OUTLINE OF TABULATIONS PUNCH CARDS AND SUMMARY

POPULATION: 1950 CENSUS OF

The basic tabulations for the Population Census using the "P" card consisted of 5 series of tabulations: B, C, D, W, and Z. In addition, data on the number and distribution of the population for small areas were transcribed from the first count of Series B to provide data for the series P-A bulletins. Each series of tabulations is outlined below, listing the cards used, the areas
For which the data were tabulated, the sort groups, subject headings, number of tabulation machine counters used, and the items tabulated.

Series B tabulations consisted of 5 counts which provided data on the general characteristics of the population for small areas. Data were tabulated for such characteristics as age, race, sex, marital status, and employment status with limited information on income, migration, and occupation. All the counts were tabulated on a 100-percent basis except for count 4 which was tabulated only for the 20-percent sample.

Series C consisted of 9 tabulations which provided data on the detailed characteristics of the population for each city of 100,000 or more, each standard metropolitan area of 100,000 more, and for each balance of State. This program consisted basically of three sets of counts: Counts A-1 and A-2, which provided information on income in cross-classification with other characteristics; counts B-1 through B-5, which provided data on age cross-classified with other characteristics; and counts C-L and C-2, which provided information on occupation and on industry cross-classified with other characteristics. In addition, data were provided on occupation and industry by sex for cities of 50,000 to 100,000 population. The A and B counts were based on a reproduced set of P-cards for persons in the 20-percent sample, whereas the C counts were based on a 100-percent tabulation of the P~cards.

Series D tabulations consisted of 17 counts based on a 3 1/3percent sample of the P-cards. The cards for this series were selected and duplicated during the 20-percent age and income tabulations (Series C). These counts show detailed cross-classifi-cation of characteristics generally at the United States level, but with some data for regions.

Series W consisted of 13 tabulations which were made to provide special reports for various groups in the population: Institutional population; nativity and parentage of the foreign white stock; State of birth for the native population; Puerto Ricans in the Continental United States; white persons of Spanish surname; nonwhite population by race. The data for the 2 counts for the institutional population and the 4 counts for the nonwhite tabulations were tabulated on a 100-percent basis. All other counts in this series, however, were tabulated on a 20-percent basis.

Series Z consisted of 7 tabulations of all cards from the 20percent sample except cards for those persons who either were under 1 year of age or had lived in the same house in both 1949 and 1950. Selected social, demographic, and economic characteristics of persons who had moved were tabulated for various types of mobility status.

Fertility Tabulations: Three tabulations were made, using funds from the Scripps Foundation for Research in Population Problems and from the Milbank Memorial Fund. These provided information on women by number of children ever born and by number of children under 5 years old, by selected social, demographic, and economic characteristics of the woman and her family. (Further tabulations may be made in the future, also on a reimbursable basis. These would provide data on the spacing of births or on cumulative birth rates.)

Family Tabulations: The first count of the series of "F" (Family) card tabulations, done on the Univac, is shown.

Summary Card Tabulation Program: Summary cards were obtained from Counts 2, 3A, 3B, 4, and 5 of Series B for 44 States and the District of Columbia. Since the Univac was used to obtain the Series B tables for Alabama, Iowa, Louisiana, and Virginia, no Series B summary cards were obtained for these 4 States. Summary (ards were punched from all counts in Series C, but none were obtained from the Series D, W, and Z counts.

Summary cards are 80-column punch cards, having usually 15 four-column fields per card utilized for summary data entries with the remaining columns used for area and sort group identification. Area identifications included inside or outside standard metropolitan area, inside or outside urbanized area, size of place, and State economic area. Summary cards for each census tract included the following additional area identification - each untracted urban place, remainder of each urban fringe by county, rural-farm and rural-nonfarm remainder of each county.

In general, tabulations of the summary cards were made only for data required for publication. The tabulations were planned so as to yield the published material with a minimum number of summary card-passes.

Summary cards were obtained for each area and sort group in a given count. Thus, in Series B, Count 2, summary cards were punched for each sex and color sort group, for each tract, urban place, urban fringe area, rural-farm and rural-nonfarm balance of each county. The cards were tabulated only where data were reeach county. quired for the Series B or the Census Tract Bulletins, in the following "Stages":

Stage 1 - County.

Stage 2 - Counties containing areas whose urban-rural classification was changed due to the change in the definition of "urban" in the 1950 Census.

Stage 3 - State tabulation based on the change in the urbanrural definition.

Stage 4 - Urban places, rural-farm, and rural-nonfarm parts of counties.

Stage 5 - States, by 3-way residence (urban, rural nonfarm, rural farm).

Stage 6 - Census tracts.

Stage 7 - States by urbanized areas. Stage 8 - States by standard metropolitan areas.

Series C summary card tabulations were made only for data required for publication in Series C, for the following areas:

1. States.

States by 3-way residence. 2.

Standard metropolitan areas of 100,000 inhabitants or more.

Cities of 100,000 inhabitants or more.

5. Cities of 50,000 to 100,000 inhabitants. However, occupation and industry summary cards were prepared for State totals only.

Publication Program: The Series A tabulations provided data for Volume I, Number of Inhabitants (Series P-A bulletin preprints), and Chapters A of Volume II, General Characteristics of the Population, in which the information given for the State in the first volume is repeated. The Series B tabulations yielded data for Volume II, Chapters B, General Characteristics, (series P-B bulletin preprints) and population statistics for Volume III, Census Tract Bulletins (series P-D bulletins). The Series C tabulations provided detailed characteristics of the population for the larger areas of the nation which were presented in Chapters C of Volume II, Detailed Characteristics (series P-C bulletin preprints). The series D, W, and Z tabulations provided data for Volume IV, Special Reports (series P-E bulletins), among which are Employment Characteristics, Institutional Population, Mobility of the Population, Education, and others.

The information concerning persons and families enumerated on the P-l questionnaire was transferred to three types of punch cards. The basic population card, designated by the letter "P," was punched for each person enumerated in the 1950 Census of Population. The "P" cards were tabulated in several series yielding counts of number of inhabitants, general and detailed characteristics of the population, and special reports based on sample data. The two other basic card types were the "F"- Family Card and the "C"- Fertility Card. Family and fertility characteristics

of persons enumerated on the last sample line of the population schedule were consolidated with other needed information shown elsewhere on the schedule by transcribing the data on separate sheets. Part of the information punched on the "F" and "C" cards was derived from these transcription sheets and the remainder was obtained by matching and reproducing from the corresponding "P-H" cards (see Punch Cards - Census of Housing) for family data and from individual "P" cards for fertility data.

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P-Persons Card: The basic population card, "P," served as the unit record of statistical information relating to the marital status, citizenship, employment, sex, race, age, education, military service, income, and farm residence of the population. This card included both the data collected on a 100-percent basis and also the data collected on a 20 percent sample basis. Approximately 151,000,000"P"cards were punched for the 1950 Census of Population.

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F-Family Card: This card was designed to record information pertaining to the head of the household and his family. The data recorded included the characteristics of the person selected, the family composition, family income, characteristics of spouse of head of family, age at marriage, difference of age of spouse, and characteristics of dwelling unit. A 3 1/3-percent sample was established for the Family composition, family income, characteristics of dwelling unit. A 3 1/3-percent sample was established for the Family composition, family income, characteristics of dwelling unit. A 3 1/3-percent sample was established for the Family composition, family income, characteristics of dwelling unit.

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C-Fertility Card: This card was designed to record information pertaining to females 14 years of age and over who were either married, widowed, divorced, or separated at the time of the enumeration. The data recorded on the card included general characteristics of the "ever married" female as well as the general characteristics of the husband, the age relationship of the husband and wife, the age and number of children, and the spacing by years of the children. The "C" card file was selected to represent a 3 1/3-percent sample of the "ever married" families of 14 years of age and over. However, as an economy measure, the sample was reduced in selected areas so that transcriptions were prepared for only about 1,000,000 women. The punch cards for selected transcriptions were duplicated so that the set of cards represents a full 3 1/3-percent sample.

144 SERIES B: Count 1 Cards Used: All P cards Areas: Enumeration district within minor civil division Sort: None Items Tabulated: Total persons (1) Sex, race, and nativity (8) Male, female: Native white, foreign-born white Negro Other races arm population by sex (2) Male farm residents, female farm residents Sex by age of all persons (18); of nonfarm persons (16) Male, female: Under 5 years, 5-14, 15-20, 20-24 (15-24 for nonfarm), 25-34, 35-44, 45-54, 55-64, 65 years and over Sample bias control totals (8) Heads of household 14 years of age and dents over: Total Nonsample: White and nonfarm, non-white or farm Sample Nonheads 14 years and over, persons under 14 years; Nonsample, sample Only for California, Arizona, Colorado, New Mexico, and Texas: Spanish white, birthplace, and citizenship (7) Non-Spanish white Spanish white: Foreign-born: Naturalized, alien, citizenship not reported, born in Mexico, born in other foreign countries Only for New York State: Citizenship of all persons (2) Native or naturalized, alien or citizenship not reported Puerto Ricans (5) Native: Mative: Born in Puerto Rico: White, nonwhite Not born in Puerto Rico, sample persons whose parents were born in Puerto Rico: White, nonwhite SERIES B: Count 2 Cards Used: All P cards Fach census tract

Areas:

Each untracted urban place of 2,500 or more Remainder of each urban fringe by county Rural nonfarm balance of each county Rural farm balance of each county

Sex, white, nonwhite For 5 southwestern States only: Sex, white Spanish surname, white other nonwhite

Items Tabulated: Total persons (1)

Total persons (1)
Age (26)
Under 1 year, 1-2, 3-4, 5, 6, 7-9, 1013, 14, 15, 16-17, 18-19, 20, 21-24,
25-29, 30-34, 35-39, 40-44, 45-49, 5054, 55-59, 60-64, 65-69, 70-74, 75-84,
85 years and over; 21 years and over
Veteran status of males 14 years and over
(sample data) (3)
Veteran of World War II, other veteran,
21) other nerons

all other persons de completed of sample persons 25 years and over (11)

and over (11)
No school completed, 1-4 years of school
completed, 5-6 years, 7, 8, 9-11, 12
years, 1-3 years of college completed,
4 or more years of college, grade not reported

All other persons
Type of household: Heads, nonheads
Queof households: Heads, nonheads
Queof households: All persons except

inmates, inmates
Race and nativity (2)
Native white, also Negro
Foreign-born white, also other races
Mandal atture (3)

Foreign-DOFH WHITE, Marital status (3)
"The married, married or separated,

Never married, marrie widowed or divorced

Employment status (9) Employed, unemployed, armed forces,
Employed, unemployed, armed forces,
keeping house, unable to work, inmate
Other and not reported:
14-19 years, 20-64, 65 and over
Age 21 and over (1) (for zero balance)
Each census tract
Each untracted urban place of 2,59

SERIES B: Count 3A

Cards Used. P cards for employed

Each census tract Each untracted urban place of 2,500 or more Remainder of each urban fringe by county Rural nonfarm balance of each county Rural farm balance of each county

Sex, white and nonwhite for South and or more nonwhites which are in tracted areas having 10,000 or more nonwhites which are in tracted areas having 10,000 or more nonwhites

Items Tabulated: Total employed (1)
Major occupation group (13)
Professional, technical, and kindred

Professional technical and analysis workers
Farmors and farm managers
Managers, officials, and proprietors,
except farm
Clerical and kindred workers Clerical and kindred workers Sales workers Craftsmen, foremen, and kindred workers Operatives and kindred workers

Private household workers Service workers, except private household

Farm laborers, unpaid family workers Farm laborers, except unpaid, and farm foremen Laborers, except farm and mine

Occupation not reported
Class of worker (4)
Private wage and salary workers
Government workers

Self-employed workers Unpaid family workers Industry (42) Agriculture

Forestry and fisheries Mining Construction Railroads and railway express service Trucking service and warehousing Other transportation Telecommunications Utilities and sanitary services Wholesale trade

Food and dairy products stores and milk retailing
Eating and drinking places
Other retail trade

Finance, insurance, and real estate Business services Repair services Private households Notes and lodging places
Other personal services
Entertainment and recreation services
Medical and other health services Educational services: Government,

Professional and related services, except education and health Public administration Industry not reported

Manufacturing: Total manufacturing Furniture and lumber and wood Furniture and lumber and wood products
Primary metal industries
Fabricated metal industries (including not specified metal)
Machinery, except electrical
Electrical machinery, equipment, and

supplies Motor vehicles and motor vehicle requipment
Transportation equipment, except
motor vehicles

motor venicles
Other durable goods
Food and kindred products
Textile mill products
Apparel and other fabricated textile products printing, publishing, and allied industries Chemicals and allied products

Other nondurable goods Not specified manufacturing industries SERIES B: Count 3B

Each untracted urban place of 2,500 or more Remainder of each urban fringe by county Rural nonfarm balance of each county Rural farm balance of each county Sort: None

Items Tabulated: Total unemployed (1)
Previous work experience by sex (4)
Male, female:
New workers, experienced workers

Major occupation group by sex (24)
Male, female:
Professional, technical, and kindred

workers Farmers and farm managers Managers, officials, proprietors, except farm Clerical and kindred workers

Sales workers Craftsmen, foremen, and kindred workers Operatives and kindred workers

Private household workers Service workers except private house-

holds Farm laborers and foremen Laborers except farm and mine Occupation not reported

Occupation not reported

Total unemployed (1) (for zero balance)

Duration of unemployment for sample
persons, by sex (17)

Male, female:

Under 4 weeks, 4-6 weeks, 7-10, 1114, 15-20, 21-26, 27 or more, weeks
not reported

Nonsample persons

Major industry group (13)
Agriculture, forestry, and fisheries
Mining

Mining Construction Manufacturing
Transportation, communications,
utilities

utilities Wholesale and retail trade Finance, insurance, and real estate Business and repair services Personal services Entertainment and recreation services Professional and related services Public administration

Industry not reported

SERIES B: Count 4

Cards Used: 20-percent sample P cards Areas

Each untracted urban place of 2,500 or more Remainder of each urban fringe by county Rural nonfarm balance of each county Rural farm balance of each county

White, nonwhite for South, and for tracts in North and West containing 250 or more nonwhites which are in tracted areas having 10,000 or more nonwhites

Items Tabulated:

Total persons (1)
Married couples, 14 years of age and
over (5)

Males, married spouse present; Head of household Not head of household Males, married spouse absent or sepa-

rated
Males, other marital status
Males under 14, and females
Migration status, 1 year of age and
over (5)

Residence one year prior to Census

date:
Same house as a year ago
Different house, same county
Different county or abroad
Residence a year ago not reported
Persons under 1 year of age Number of families and individuals 14+

years (3) amily heads Unrelated individuals All other persons plus persons under 14 School enrollment, persons 5-29 years of age (16) Under 5 or over 29 years

Under 5 or over 29 years
5-6 years: Attending kindergarten,
attending school, not
attending school
7-13 years: Attending school, not
attending

attending
16-17 years: Attending school, not
attending
18-19 years: Attending school, not
attending
18-19 years: Attending school, not
attending
20-24 years: Attending school, not
attending
25-29 years: Attending school, not

25-29 years: Attending school, not attending

attending

Income of families and unrelated individuals (15)

Under \$500, \$500-\$999, \$1,000-\$1,499, \$1,500-\$1,999, \$2,500-\$2,999, \$3,000-\$2,499, \$4,500-\$4,499, \$5,000-\$5,999, \$6,000-\$6,999, \$7,000-\$9,999, \$10,000 and over, not reported

Family income (15)

Under \$500, \$500-\$999, \$1,000-\$1,499, \$1,500-\$1,999, \$2,000-\$2,999, \$2,500-\$2,999, \$2,500-\$2,999, \$3,000-\$3,999, \$4,000-\$4,499, \$4,500-\$4,999, \$5,000-\$9,999, \$6,000-\$6,999, \$7,000-\$9,999, \$10,000 and over, not reported

SERIES B: Count 5

Cards Used: All P cards for persons in any one of the following groups: Foreign-born persons Minor races Urban farm residents

Each census tract Each untracted uroan place of 2,500 or more Remainder of each urban fringe by county Rural nonfarm balance of each county Rural farm balance of each county

Sort: None Items Tabulated: Total persons (1) Minor races by sex (9)

Male, female: Indian Japanese Chinese Other races

All others
Urban farm residents by sex and color (5) Urban farm male, urban farm female: White, nonwhite All others

Foreign-born by citizenship (3) Naturalized, alien, citizenship not re-

Foreign-born by citizenship of persons 21 years of age and over (4) Naturalized, alien, citizenship not reported Foreign-born under 21 years of age

Foreign-born under 21 years of age
Foreign-born by color (3)
Other than foreign-born, white, nonwhite
Foreign-born white by country of birth (3)
England and Wales, Scotland, Northern
Ireland, Ireland, Norway, Sweden, Denmark, Netherlands, France, Germany,
Poland, Czechoslovakia, Austria,
Hungary, Yugoslavia, Ukraine, Balance
of U.S.S.R., Lithuania, Finland,
Rumania, Orece, Italy, Remainder of
Europe outside of above countries
(subtotal), Belgium, Switzerland,
Spain, Portugal, all other Europe,
Asia, Canada-French, Canada-other,
Mexico, other America, all countries
other than those included above, cou-

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SERIES C: Count A-1
(Income Tables)
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Cards Used: 20-percent sample P cards, persons 14 years old and over

Each city of 100,000 or more Each balance of standard metropolitan area of 100,000 or more outside of cities of 100,000 or more: Urban and rural non-farm, rural farm

Each balance of State outside standard metropolitan areas of 100,000 or more: Urban and rural nonfarm, rural farm

Sort: ort:
Sex, Total individual income (16 groups):
No income, under \$500, \$500-\$999, \$1,000-\$1,499, \$1,500-\$1,999, \$2,000-\$2,499, \$2,500-\$2,999, \$3,000-\$3,499, \$3,500-\$3,999, \$4,000-\$4,499, \$4,500-\$4,999, \$5,000-\$5,999, \$6,000-\$6,999, \$7,000-\$9,999, \$10,000 and over, income not reported

Items Tabulated: tems Tabulated:
Total persons (1)
Age - all persons (7) - nonwhite (7)
14-19 years, 20-24, 25-34, 35-44, 45-54,
55-64, 65 years and over
White persons (1)
Residence by age (4)
Urban: 14-29 years, 30 years or over
Rural: 14-29 years, 30 years or over
Family statue, all persons (7)
In family: (aex classification in sort)
If male group: If male group:

Head, married, wife present
Head, other marital status
If female group:

Head Wife Relative of head: 14-19 years, 20-64, 65 and over Unrelated individual Inmate

Family status, nonwhite (3) In family: Head

Relative of head Gards I Unrelated individual or immate Cities of 50,000-100,000 (income by sex in characteristic sort) (5) Each characteristic sort) (5) First city in tabulating area Second city in tabulating area Third city in tabulating area Fourth city in tabulating area Balance outside cities 50,000-100,000

Class of worker of experienced civilian labor force, all persons (4), non-

white (4)
Private wage and salary workers
Government workers Self-employed workers Unpaid family workers Not in experienced civilian labor force (3)

Armed forces (residue)

Armed forces (residue)
New workers or not in the labor force
(residue)
Nonwhite, not in experienced civilian
labor force (includes armed forces and
new workers) (residue)
seks worked in 1949, all persons (7),
nonwhite (7)
Did not work in 1949, worked 1-13 weeks,
14-26, 27-39, 40-49, 50-52, weeks not

SERIES C: Count A-2 (Income Tables)

years of age and over with income (i.e.,
"No income" cards were omitted from this

Areas: Each city of 100,000 or more Each balance of standard metropolitan area of 100,000 or more outside of cities of 100,000 or more; Urban and rural nonfarm, rural farm

farm, rural farm

Each balance of State outside standard

metropolitan areas of 100,000 or more:

Urban and rural nonfarm, rural farm

ort:
Sex, total individual income (15 groups):
Under \$500, \$500-\$999, \$1,000-\$1,499,
\$1,500-\$1,999, \$2,000-\$2,499, \$2,500\$2,999, \$3,000-\$3,499, \$3,500-\$3,999,
\$4,000-\$4,499, \$4,500-\$4,999, \$5,000\$5,999, \$6,000-\$6,999, \$7,000-\$9,999,
\$10,000 and over, income not reported Items Tabulated:

Total persons (1)
Type of income, all persons (7), non-white (7)

Wages or salary only Self-employment income only Wages or salary and self-employment income

wages or salary and other income Seif-employment and other income Wages or salary, self-employment, and other income Other income only

Other income only Wage or salary income, experienced labor force (including armed forces) (15) No income, under \$100, \$100-\$199, \$400-\$199, \$800-\$1,199, \$1,200-\$1,599, \$1,600-\$1,599, \$3,000-\$6,999, \$5,000-\$5,999, \$6,000-\$6,999, \$7,000-\$9,999, \$10,000 and over, not reported

New workers and not in labor force (1) (residue)

Race (3)

White

White

Residence (4)

esidence (4)
All persons: urban, rural
Nomwhite: urban, rural
esidence by age (4)
Urban: 14-29 years, 30 or more years
Rural: 14-29 years, 30 or more years

SERIES C: Count B-1 (Age Tables)

Cards Head: 20-percent sample P cards. persons 0-13 years of age

Each city of 100,000 or more Each balance of standard metropolitan area of 100,000 or more outside of cities of 100,000 or more Each balance of State outside cities of 100,000 or more: Urban, rural nonfarm, rural farm

ort:
Sex, color (available for all tabulated areas, except SMA's containing less than 30,000 nonwhite persons). Age:
0-4 years, by single years of age for persons 5-13 years

Items Tabulated: tems Tabulated:
Total persons (1)
Single years of age by nativity, persons
0-4 years of age (10)
Native, foreign-born:
Under 1 year, 1 year, 2 years, 3
years, 4 years
Challet of the control of the cont

Under 1 year, 1 years, 2 years, 3
years, 4 years
Grade attending, persons 5-13 years (by
single years) (14)
Attending kindergarten, attending grade
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,
grade not reported, not attending
Relationship to head (7)
Child, grandchild, other relative,
resident employee, other nonrelative,
member quasi-household, inmate

Residence (3) Residence (3)
Urban, rural nonfarm, rural farm
Race and nativity (4)
Native white, foreign-born white,
Negro, other races
Parentage and citizenship (7)
Native white: native parents, foreign
parents, mixed parents
Native nonwhite

Native nonwhite
Foreign-born: naturalized, alien,
citizenship not reported
Grade completed (13)
None, kindergarten, grade 1, 2, 3, 4,
5, 6, 7, 8, 9, 10, not reported
Under 5 years of age (1)

SERIES C: Count B-2 (Age Tables)

Cards Used: 20-percent sample P cards, persons 14-29 years of age

Each city of 100,000 or more Each balance of standard metropolitan area of 100,000 or more cutside of cities of 100,000 or more Each balance of State cutside cities of 100,000 or more: Urban, rural non-farm, rural farm

Sort: Sex, age: 14, 15, 16-17, 18-19, 20, 21-24, 25-29

Items Tabulated:

Total persons (1)
Employment status and hours worked, all persons (11)

persons (11)
Employed, at work: Less than 15 hours,
15-34, 35 or more, hours not reported
Employed: With a job but not at work
Unemployed, armed forces, keeping
house, unable to work, inmate, other
or not reported
Employment status, nonwhite persons (8)
Employed: At work, with a job but not
at work

at work

Unemployed, armed forces, keeping house, unable to work, immate, other or not reported

Parentage and citizenship (10) Native white: native parents, foreign parents, mixed parents Native nonwhite Foreign-born white: naturalized, alien,

citizenship not reported Foreign-born nowhite: naturalized, alien, citizenship not reported Employment status and hours worked by

school enrollment, all persons (8) Enrolled:

Employed: with a job but not at work Employed, at work: less than 15 hours, 15-34, 35 or more, hours not reported Unemployed or armed forces, not in labor force, not enrolled

Employment status by school enrollment, nonwhite persons (3) Enrolled: in the labor force, not in labor force

Not enrolled

Mace (A)
White, Negro, other races, total non-white
Marital status of labor force - all per-

sons (4), nomwhite persons (4)
In the labor force: single, married
(spouse present), all others
Not in the labor force

SERIES C: Count B-3 (Age tables)

Cards Used: 20-percent sample P cards, persons 14-29 years of age

reas:
Each city of 100,000 or more
Each balance of standard metropolitan
area of 100,000 or more outside of
cities of 100,000 or more
Each balance of State outside cities of
100,000 or more: Urban, rural non-

farm, rural farm

ort:
Sex, single years of age, color (available for all tabulated areas, except
SMA's containing less than 50,000 nonwhite persons)

tems Tabulated:
Total persons (1)
Highest year school attended (19)
Attending: Grade 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, college lst year, 2nd, 3rd, 4th, 5th year or higher, grade not reported
Not attending
Relationship (10)
Head, wife, child, grandchild, other relative, other monrelative, resident employee, head of quasi-household, other member of quasi-household, immate Items Tabulated:

inmate

Marital status and precence of spouse (7)
Married (spouse present):
Head of household (if male) or wife
(if female), nonhead
Other married (spouse absent)
Widowed, divored, separated, single
Grade completed (18)
No years completed grade 1 2 2 3 4 5 Grade completed (18)
No years completed, grade 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, college 1st
year, 2nd, 3rd, 4 years or more, grade
not reported
Employment status (4)
Employment was manual compact and the state of the sta Employed, unemployed, armed forces, not in labor force Nativity (2) Native, foreign-born

SERIES C: Counts B-4 and B-5 (Age tables)

Cards Used: 20-percent sample P cards, persons 30 years of age and over

Count B-4: Each balance of standard metropolitan area of 100,000 or more outside of cities of 100,000 or more

Count B-5: Each city of 100,000 or more Each balance of State cutside cities of 100,000 or more: Urban, rural nonfarm, rural farm

ore: Sex, age: 5-year age groups for persons 30-99, 100 years or over, color (available for all areas, except SMA's with less than 50,000 nonwhites) Items Tabulated:

Total persons (1) Single years of age by nativity, persons 30 years of age and over (10) Native: Ages ending in 0 or 5, also 100 or over Ages ending in 1 or 6 Ages ending in 2 or 7 Ages ending in 3 or 8 Ages ending in 4 or 9

Foreign-born: Ages ending in 0 or 5, also 100 or over Ages ending in 1 or 6

Ages ending in 2 or 7
Ages ending in 3 or 8
Ages ending in 3 or 8
Ages ending in 4 or 9
Marital status of labor force (4)
In the labor force:
Single, married (spouse present), all other

Not in the labor force

Relationship (10)
Head, wife, child, parent, other relative, resident employee, other non-relative, head of quasi-household, other member of quasi-household, in-Marital status and presence of spouse (7)

Martial status and presence of spouse (7)
Married, spouse present:
Head of household (if male) or wife
(if female), nonhead
Other married (spouse absent)
Widowed, divorced, separated, single
Employment status (7)
Employed: at work, with a job but not
at work
Uncomployed

Unemployed Armed forces

Armed forces
Keeping house
Unable to work
Other, inmate, or not reported
Race, nativity and parentage (6)
Native white: Native parents, foreign parents, mixed parents Foreign-born white Negro, other nonwhite races

For Cities and States Only: Citizenship of foreign-born (3) Naturalized, alien, citizenship not reported
Total white (1) (balancing counter)
Native-born nonwhite (1) (balancing

counter)

¹ These two distributions were tabulated in the same counters since age is a characteristic sort.

SERIES C: Counts B-4 and B-5--Con. Items Tabulated--Con. For Cities and States Only--Con.

Native parents, foreign parents, mixed Native parents, foreign parents, me parents
Total white (1) (balancing counter)
Race (nonwhite sort group only) (3)
Total native nonwhite (balancing counter) oounter)
Negro, other nonwhite
Grade completed (15)
No years completed, 1-2, 3-4, 5-6, 7,
8, 9, 10, 11, 12, college lst year,
2nd, 3rd, 4 years or more, grade
not reported

Parentage of native white (white sort group only)(3)

SERIES C: Count C-1 (Occupation Tables)

Cards Used: All P cards, experienced civilian labor force

reas: Each city of 100,000 or more Each SMA of 100,000 or more Balance of each SMA

Sort: Sex, detailed occupation (469 groups)

Items Tabulated; tems Tabulated:
Total persons (1)
Class of worker of employed (4)
Private wags and salary workers, government Workers, self-employed workers,
unpaid family workers
Bace (2)

Hace (2)
Negro, other nonwhite
Age of nonwhite employed (11), of all
employed (11)
14-15 years, 16-17, 18-19, 20-24, 25-29,
30-34, 35-44, 45-54, 55-59, 60-64,
65 years and over

Individual Incqme, sample persons (16)
No income, under \$500, \$500-\$999,
\$1,000-\$1,499, \$1,500-\$1,999, \$2,000\$2,499, \$2,500-\$2,999, \$3,000-\$3,499,
\$3,500-\$3,999, \$4,000-\$4,499, \$4,500\$4,999, \$7,000-\$5,999, \$6,000-\$6,999,
\$7,000-\$6,999, \$10,000 and over, income not reported
Persons not in sample (2) (residue)
Residence of employed (5), of unemployed (5)
Urban, not in city of 50,000-100,000

ployed (2) Urban, not in city of 50,000-100,000 Rural nonfarm, rural farm Cities of 50,000-100,000; First city in tabulating area Second city in tabulating area Weeks worked in 1949, sample persons (3) None and not reported, 1-49 weeks, 50-52

SERIES C: Count C-2 (Industry Table)

Gards Used: All P cards, experienced civilian labor force

Each city of 100,000 or more Each SMA of 100,000 or more Balance of each SMA

ort: Sex, 95 industry sort groups including 77 intermediate industry groups, with additional arbitrary subdivisions in order to obtain tabulated data by 146 detailed industries

Items Tabulated; tems Tabulated;
Total persons (1)
Total employed (1)
Detailed industry of employed and of
experienced unemployed (6)
Employed: Industry "A", "B", "C"
Unemployed: Industry "A", "B", "C"
Class of worker of employed (4)
Private wage and salary workers,
government workers, self-employed
workers, unpaid family workers
Weeks worked in 1949, sample persons (7)
None, 1-13 weeks, 14-26, 27-39, 40-49,
50-52, not reported

Cities of 50,000-100,000 (industry by sex in sort), employed (3) Cities of 50,000-100,000: First city in tabulating area Second city in tabulating area All other persons (residue)
Major occupation group (9)
Professional, technical, and kindred workers Managers, officials, and proprietors Managers, Officials, and proprietors (including farm) Clerical and kindred workers Sales workers Craftsmen, foremen, and kindred workers Operatives and kindred workers Service workers (including private households) Laborers, except mine Occupation not reported Occupation not reported Individual income, sample persons (15) No income, under \$500, \$900-\$999, \$1,000-\$1,999, \$2,000-\$2,499, \$2,500-\$2,999, \$3,000-\$3,499, \$4,500-\$4,499, \$4,500-\$4,999, \$5,000-\$4,999, \$6,000-\$4,999, \$6,000-\$4,999, \$6,000-\$4,999, \$10,000 and over, income not reported Age of employed (11) 14-15 years, 16-17, 18-19, 20-24, 25-29, 30-34, 35-44, 45-54, 55-59, 60-64, 65 years and over Race of employed (3) White, Negro, other nonwhite White, Negro, other nonwhite

SERIES D: Count 1 (Size of Place Report)

Cards Used: All 3 1/3-percent sample P cards

17 area-size groups: central city, and balance of urbanized area, for each of the following sized urbanized areas: 3,000,000 or more population 1,000,000 to 2,999,999 1,000,000 to 2,999,999
250,000 to 999,999
Under 250,000
Urban places outside of urbanized areas, by size of place:
25,000 or more population
10,000 to 24,999
2,500 to 9,999
Rural territory, by size of place:
Places 1,000 to 2,499 population
Incorporated places under 1,000
Other rural territory
Each of the four regions of the
United States separately: Northeast,
North Central, South, and West
iont: Sex, color, age: under 14, 14-24,

Sort: Sex, color, age: under 14, 14-24, 25-44, 45-64, 65 years and over

25-44, 45-64, 65 years and over

Items Tabulated:
Total persons (1)
Migration status, persons 1 year of age
and over (6)
Under 1 year of age
Residence one year prior to Census date:
Same house, different house (same
county), different county (same
State), different State, abroad or
not reported
Farm residence a year ago, persons 1 year
of age and over (2)
Farm, nonfarm, fam residence not re-

Farm, nonfarm, farm residence not re-

ge (2)
Under 5 years, 5-13, 14-19, 20-24,
25-34, 35-44, 45-54, 55-64, 65-74,
75 years and over (major age groups
are in characteristics sort, thus only
2 counters required)

z ocunters required;
Family status and relationship (8)
Regular household:
Member of primary family:
Head, wife, child, other relative
Primary individual
Nonrelative of household head
Member of quasi-household, except
inmate
Inmate Inmate

Inmate
Race and nativity (2)
Native white, also Negro
Foreign-born white, also other races
School grade completed (8)
Grades 0-4, 5-7, 8, 9-11, 12,
college 1-3, 4 or more, not reported
Individual income (10)
No income, under \$500, \$500-\$999,
\$1,000-\$1,999, \$2,000-\$2,999, \$3,000\$3,999, \$4,000-\$4,999, \$5,000-\$5,999,
\$6,000 or more, not reported

Employment status, and major occupation of employed persons (14) Employed: Professional, technical, and kindred Farmers and farm managers Managers, officials, proprietors, except farm Clerical workers Sales workers Craftsmen, foremen, and kindred workers Operatives and kindred workers Private household workers Service workers exc. private household Farm laborers and forem Laborers, except farm and mine
Occupation not reported
Unemployed, armed forces, not in labor
force
Marital status (5) Single, married, widowed, divorced, separated

SERIES D: Count 2 (Marital and Family Status Report)

Cards Used: All 3 1/3-percent sample P cards

Areas: United States: urban and rural nonfarm, rural farm

ort:
Sex, color, age: under 5 years, 5-13,
14-17, 18-19, 20-24, 25-29, 30-34,
35-44, 45-54, 55-64, 65-74, 75 years
and over
Marital status (for persons 14 years or
more of nge): single, married (spouse
present), separated, married (spouse
absent), vidowed, divorced

Items Tabulated:
Total persons (1)
Family status, relationship, and individual income (33)
Secondary family member:
No income, under \$1,000, \$1,000-\$1,999, \$2,000 and over
Secondary individual:
No income, under \$1,000, \$1,000-\$1,999, \$2,000-\$2,999, \$3,000 and over

#1,999, #2,000=#2,999, \$3,000 and over Primary family, head (for males), or wife (for females);
No income, under \$1,000, \$1,000-\$1,999, \$2,000=\$2,999, \$3,000-\$3,999, \$4,000 and over Primary family, ohild;
No income, under \$1,000, \$1,000-\$1,999, \$2,000 and over Primary family, grandchild or parent (depending on age sort group);
No income, under \$1,000, \$1,000-\$1,999, \$2,000 and over Primary family, other relative:
No income, under \$1,000, \$1,000-\$1,999, \$2,000 and over Primary individual:
No income, under \$1,000, \$1,000-\$1,000-\$1,000, \$1,000

No income, under \$1,000, \$1,000-\$1,999, \$2,000-\$2,999, \$3,000 and over Inmates or income not reported

Family status and relationship (16) mily status and relationship (16)
In household, primary family member:
Head or wife, child, son- or daughterin-law, grandchild or parent, other
family member
In household, primary individual
In household, secondary family
member-lodger:
Head or wife, other family member

member-lodger:
Head or wife, other family member
In household, secondary family memberemployee:
Head or wife, other family member
In household, secondary individual:
Lodger, employee
In quasi-household, secondary family
member:

nember:
Head or wife, other family member
In quasi-household, secondary individual, inmates Single years of age (10) Ages ending in: 0, 1, 2, 3, 4, 5, 6,

SERIES D: Count 3 (Employment Status Report)

Cards Used: 3 1/3;percent sample P cards, persons 14 years of age and over

Areas: United States: Urban, rural nonfarm, rural farm

ort:
Sex, color, age: 14-17 years, 18-19,
20-24, 25-29, 30-34, 35-44, 45-54,
55-64, 65-74, 75 and over
Employment status: Employed, unemployed,
armed forces, keeping house, unable to
work, inmate, other, not reported

Items Tabulated:
Total persons (1)
Race and nativity (2)
Native white, also Negro
Foreign-born white, also other races
Weeks worked in 1949 (14)

Weeks worked in 1949 (14)
All persons, persons married (spouse present):
Did not work in 1949, worked 1-13 weeks, 14-26, 27-39, 40-49, 50-52, weeks not reported
Reidence by size of place (7)
In urbanized areas:
Urban places of 100,000 or more Places of 50,000 to 99,999
Places of 25,000 to 49,999
Places of 25,000 to 24,999
Other urban

Other urban Not in urbanized areas:

Not in urbanized areas:
Urban places of 25,000 or more
Places of 2,500 to 24,999
flural places of 1,000 to 2,499
Other rural (only two counters needed
for the last four groups because
urban and rural are in the area sort)
Relationship and marital status (16)
In household:
Head:

Head:

Head:
Single; married (spouse present),
also wife of head; married (spouse
absent); widowed or divorced
Other relative of head:
Single, married (spouse present),
married (spouse absent), widowed
or divored.

married (spouse absent), widowed or divorced Not relative of head: Single, married (spouse present), married (spouse absent), widowed or divorced

In quasi-household: Single, married (spouse present), married (spouse absent), widowed or divorced Age and school attendance (10)

Age by single years, 30-79; attending school by single years, 14-29; not attending school by single years, 14-29

Hours worked, employed persons (10) At work: 1-14 hours, 15-29, 30-34, 35-39, 40, 41-48, 49-59, 60 and over, hours not reported With a job but not at work

SERIES D: Count 4 (Education Report)

Cards Heed: 3 1/3-percent sample P cards for persons 14 years of age and over

Areas: North and West, South Region

ort: Sex, color, age: 14-15 years, 16-17, 18-19, 20-21, 22-24, 25-29, 30-34, 35-44, 45-54, 55-64, 65-74, 75 or more Grade completed: none, 1-4, 5-7, 8, 9-11, 12, college 1-3, 4 or more, not reported

Items Tabulated: Total persons (1) Marital status (9) Single
Married (spouse present):
Male, head; male, other; female, in
labor force; female, not in labor force ioree
Separated, other married (spouse absent),
widowed, divorced
Control totals for sorting (1)
Residence (3)
Urban, rural nonfarm, rural farm

SERIES D: Count 4--Con. Items Tabulated--Con.

Migration status (4)
Residence one year prior to Census date:
Same house, different house (same
county), different county (same
State), abroad or not reported
Race and nativity (4) White: Spanish surname, other Nonwhite: native, foreign-born thnic characteristics (8) Native white, native parents: Born in North or West Born in same region as region being tabulated
Born in South Born in South
Native white, foreign or mixed parents:
Northern and western Europe
Central and eastern Europe
Southern Europe
Other stock, and not reported
Foreign-born white
Following groups tabulated in same
counters as last 6 groups because
color is in characteristic sort:
Native Negro, Foreign-born Negro,
Indian, Japanese, Chinese, other Indian, Japanese, Chinese, other races
Employment status, and major occupation
of employed (16) Employed: Professional, technical, and kindred workers Farmers and farm managers Managers, officials, and proprietors, except farm Clerical and kindred workers Sales workers Craftsmen, foremen, and kindred Operatives and kindred workers Private household workers rrivate household workers Service workers, except private household workers Farm laborers, unpaid family workers Farm laborers, except unpaid, and farm foremen Laborers, except farm and mine Occupation not reported Unemployed Armed forces Not in labor force Not in labor force
Individual income (14)
No income, under \$500, \$500-\$999,
\$1,000-\$1,499, \$1,500-\$1,999, \$2,000-\$2,499, \$2,500-\$2,999, \$3,000-\$3,999,
\$4,000-\$4,999, \$5,000-\$5,999, \$6,000-\$6,999, \$7,000-\$9,999, \$10,000 and over, income not reported

SERIES D: Count 5
(Occupation and Industry Report)

3 1/3-percent sample P cards, experi-enced civilian labor force

Areas: United States

Sort: Sex, detailed occupation (469 groups)

Items Tabulated:

tems Tabulated:
Total persons (1)
Grade completed (7)
Grades 0-7, 8, 9-11, 12, college 1-3,
4 or more, not reported
Marital status (5)
Single, married (spouse present),
married (spouse absent), widowed,
divorced
Migration status (5)

Migration status (5) Residence one year prior to Census date; Same county Different county (same State) Contiguous State Non-contiguous State or abroad

Not reported Nativity and citizenship (4) Native

Foreign-born: naturalized, alien, Foreign-born: naturalized, alien, citizenship not reported
Weeks worked in 1949 by wage and salary workers (7), all persons (7)
None, 1-13 weeks, 14-26, 27-39, 40-49, 50-52, not reported
Self employed and unpaid family workers (1) (residue), employed (1) (residue)
Weeks worked in 1949 by unemployed persons (3)
None, one or more weeks, not reported

Income of persons who worked 50-52 weeks in 1949 (16)

in 1949 (16)
No income, under \$500, \$500-\$999,
\$1,000-\$1,499, \$1,500-\$1,999, \$2,000\$2,499, \$2,500-\$2,999, \$3,000-\$3,499,
\$3,500-\$3,999, \$4,000-\$4,499, \$4,500\$4,999, \$5,000-\$5,999, \$6,000-\$6,999,
\$7,000-\$9,999, \$10,000 and over,
income not reported
Residence (3)
Urban, rural nonfarm, rural farm

SERIES D: Count 5-A (Occupation and Industry Report)

3 1/3-percent sample P cards, experienced civilian labor force

Areas: United States

Sort: Sex, detailed occupation (469 groups)

Items Tabulated: Same as Series C Count C-1

SERIES D: Count 6 (Occupation and Industry Report)

Cards Used: 3 1/3-percent sample P cards, experi-enced civilian labor force

Areas: United States

Sex, detailed occupation (469 groups), class of worker: wage and salary workers, self-employed and unpaid family workers

Items Tabulated:

tems Tabulated:
Total persons (1)
Age (15)
14-15 years of age, 16-17, 18-19, 2024, 25-29, 30-34, 35-39, 40-44, 45-49,
50-54, 55-59, 60-64, 65-69, 70-74, 75
and over
Wage and salary income (uage and salary

Wage and salary income (wage and salary workers) or self-employment income (self-employed workers) - any weeks worked (16), - persons working 50 or more weeks in 1949 (16)

No income, under \$500, \$500-\$999, \$1,000-\$1,499, \$2,500-\$2,499, \$2,500-\$2,499, \$2,500-\$2,499, \$3,000-\$3,499, \$4,500-\$4,999, \$5,000-\$6,999, \$7,000-\$9,999, \$5,000-\$6,999, \$7,000-\$9,999, \$10,000 and over, income not reported
Unpaid family workers (1) (residue)
All other persons (1) fresidue)
Hours worked of employed (9)
At work: 1-14 hours, 15-34, 35-39, 40, 41-48, 49-59, 60 or more, hours not reported

reported
With a job but not at work
Unemployed (1) (residue)

SERIES D: Count 7
(Occupation and Industry Report)

Cards Used:

1/3-percent sample P cards for non-white experienced civilian labor force

Areas: United States

Sort: Sex, detailed occupation (469 groups)

Items Tabulated:

tems Tabulated:
Total persons (1)
Grade completed (7), marital status (5),
migration status (5), nativity and
citizenship (4)
Weeks worked in 1949, wage and salary

Weeks worked in 1949, wage and salary workers (7) Self-employed and unpaid family workers (1) (residue) Weeks worked in 1949, all persons (7) (The above seven subjects have same detail tabulated as in Series D -Count 5)

Income in 1949 (16)

No income, under \$500, \$500-\$999
\$1,000-\$1,499, \$1,500-\$1,999, \$2,000-\$2,499, \$2,500-\$2,999, \$3,000-\$3,499, \$3,500-\$3,999, \$4,000-\$4,499, \$4,500-\$4,999, \$5,000-\$5,999, \$6,000-\$6,999, \$7,000-\$9,999, \$10,000 and over, in come not reported

Race (2)

Neuro, other races

Race (2)
Negro, other races
Negro, other races
Class of workers of employed (4)
Private wage and salary, government,
seff-employed, unpaid family workers
Unemployed (1) (residue)

SERIES D: Count 8, Parts A, B, and C (Occupation and Industry Report)

Cards Used: 3 1/3-percent sample P cards, experienced civilian labor force

Areas: United States

Sex, detailed occupation, excluding industry subgroups (275 groups)

tems Tabulated:
The subject tabulated in these three counts, 8A, 8B, and 8C was "Detailed industry of employed" (148 groups). In addition, each of the three counts included: total persons, total employed, total unemployed, various industry subtotals, and a sorting operational count for a luter tabulation. Items Tabulated: tabulation.

SERIES D: Count 9 (Occupation and Industry Report)

Cards Used:

3 1/3-percent sample P cards, experienced civilian labor force

Areas: United States

Sex; detailed industry (148 groups); class of worker: private wage and salary; government; self employed; unpaid family workers

Ttems Tabulated:

tems Tabulated:
Total persons (1)
Race of employed (3)
White, Negro, other races
Age of employed (15)
14-15 years, 16-17, 18-19, 20-24,
25-29, 30-34, 35-39, 40-44, 45-49,
50-54, 55-59, 60-64, 65-69, 70-74,
75 years and over
Hours worked of employed (9)
At work: less than 15 hours, 15-34,
35-39, 40, 41-46, 49-59, 60 or more
hours, hours not reported
With a job but not at work
Major occupation of employed (9)
Professional, technical, and kindred
workers

workers workers Managers, officials, and proprietors, including farm Clerical and kindred workers

Sales workers Craftsmen, foremen, and kindred workers Operatives and kindred workers Service workers, including private households

Service workers, including private households
Laborers, except mine Occupation not reported
Weeks worked in 1949, experienced civilian labor force (7)
None, 1-13 weeks, 14-26, 27-39, 40-49, 50-52, weeks worked not reported
Wage and salary income (wage and salary workers) or self-employment income (self-employed workers) (16)
No income, under \$500, \$500-\$5999, \$1,000-\$1,499, \$2,500-\$2,499, \$2,500-\$2,499, \$4,500-\$3,499, \$4,500-\$3,499, \$4,500-\$3,999, \$4,000-\$6,000-\$6,0999, \$7,000-\$9,999, \$10,000 and over income not reported; also (in same counter, different sort group): unpaid family workers

SERIES D: Count 10 (Occupation and Industry Report)

Cards Used: 3 1/3-percent sample P cards, experienced civilian labor force

Areas: United States

Sort: Sex, detailed industry (148 groups)

Items Tabulated:

iort: Sex, detailed industry (148 groups)

(Lems Tabulated:
Total persons (1)
Residence of employed (3)
Upban, rural nonfarm, rural farm
Weeks worked in 1949 of unemployed (3)
Rone, 1 or more weeks, not reported
Individual income, experienced civilian
labor force, - all persons (16), nonwhite persons (16), 81,000-\$1,499, \$1,500-\$1,999,
\$1,000-\$1,499, \$1,500-\$1,999,
\$2,499, \$2,500-\$2,999, \$3,000-\$3,499,
\$3,500-\$3,999, \$4,000-\$4,499, \$4,500\$4,999, \$5,000-\$5,999, \$6,000-\$3,499,
\$7,000-\$9,999, \$10,000 and over, income not reported
Age, nonwhite employed (12)
14-17 years, 18-19, 20-24, 25-29,
30-34, 35-39, 40-44, 45-49, 50-54,
55-59, 60-64, 65 and over
Nonwhite unemployed (1) (residue)
Weeks worked in 1949, experienced
civilium labor force, nonwhite (7)
None, 1-13 weeks, 14-26, 27-39, 40-49,
50-52, weeks worked not reported
White persons (1) (halancing counter)

NOTE: There were no counts 11 and 12 in Series D.

SERIES D: Count 13 (Fertility Report)

Cards Used: 3 1/3-percent sample P cards, never mar-ried females 14 years of age and over

Areae:

North and West, South Residence: urban, rural nonfarm, rural farm

Color: white, nonwhite Age: 14, 15-17, 18-19, five-year age groups 20-64, 65 years of age and over Items Tabulated:

tems Tabulated;
Total persons (1)
Race and nativity (4)
Native, Spanish white; also Negro
Native, non-Spanish white
Foreign-born Spanish white; also Indian
Foreign-born non-Spanish white; also
other nonwhite
Region of birth (4)
Same as State of enumeration, North and
West, South, all other places of birth
(recidue)

(residue)

Labor force status, and weeks worked in

(residue)
[Abor force status, and weeks worked in 1949 (8)
In the labor force
Not in the labor force
Not in the labor force: did not work in 1949, worked 1-13 weeks, 14-26, 27-39, 40-49, 50 or more, weeks worked not reported
District of Columbia residence (3)
Born and living in District of Columbia Horn elsewhere (or not reported) and living in District of Columbia All other persons (residue)
Residence by size of place (7)
In urbanized areas:
Places of 100,000 or more
Places of 50,000 to 99,999
Places of 25,000 to 49,999
Places of 25,000 to 49,999
Other urban in urbanized areas
Not in urbanized oreas:
Places of 25,000 or more
Places of 25,000 or more
Places of 25,000 or more
Places of 25,000 or more
Places of 25,000 or more

Places of 25,000 or more Places of 2,500 to 24,999 Since urban and rural are in the sort, the following areas tabulate in the same

counters used for the last two urban

areas: Rural places of 1,000 to 2,500

Metropolitan area status (3)
In SMA's, not in SMA's, not ascertainable (on basis of SMA code in card col. 3)

SERIES D: Count 15 Color (2) Nonwhite, white SERIES D: Count 13 -- Con. Nomwhite, white
Age, nonwhite persons (14)
Under 1 year, 1-4 years, 5, 6-9, 10-14,
15-19, 20-24, 25-34, 35-44, 45-54,
55-64, 65-74, 75-84, 85 and over
Type of inatitution (19)
Sort: None
Type of inatitution (19)
Sort: None
Total persons
Country of bir
England, Wal Sort: None (Fertility Report - Data (Unrelated Individuals) Items Tabulated -- Con. Age (by single years to age 64) (5) Age (by single years to age 64) (5)
Ages ending in 0 and 5
Ages ending in 1 and 6
Ages ending in 2 and 7
Ages ending in 3 and 8
Ages ending in 4 and 9
Migration status (5)
Hesidence one year prior to Census date:
Sage Deuge se a year ago Cards Used: ards Used: 3 1/3-percent sample P cards for unrelated individuals under 14 years of age rpe of institution (19) Schools for juvenile delinquents Detention homes Homes for neglected and dependent Areas: 48 States and District of Columbia Sort: None children Homes and schools for mentally handi-Items Tabulated: Total persons (1) Residence, sex, color, and age (24) Same house as a year ago Different house (same county) capped Homes and schools for physically Different county (same State)
Different State
Abroad or not reported
Fara residence in 1949 of movers (3) Homes and sences for physically handicapped Mental hospitals - public Mental hospitals - private Tuberculosis hospitals - public Tuberculosis hospitals - private Urban:
Male, white: 0-5, 6-13 years
Male, nonwhite: 0-5, 6-13 years
Female, white: 0-5, 6-13 years
Female, nonwhite: 0-5, 6-13 years
Rural nonfarm: same as urban Urban: Farm residence in 1949 of movers (3)
Farm, nonfarm, not reported
Mon-movers or migration status not
reported (1) (residue)
Grade completed by labor force status (16)
In labor force, not in labor force for
each of the following grades:
0-6 years of school completed, 7 years,
3, 4-11, 12 years, college 1-3 years
4 or more years, not reported Chronic hospitals Mursing and convalescent homes Maternity homes for unmarried mothers Homes for the aged - public Homes for the aged - private, non-Hural farm: same as urban Mural farm: Same as a tron.
ex by type of household (4)
Male: in household, in quasi household
Female: in household, in quasi house-Homes for the aged - private, commerical Federal prisons State prisons Type of institution not reported SERIES D: Count 16 (Institutional Report) SERIES D: Count 1 (Education Report) Cards Heed: Cards Used: 3 1/3-percent sample P cards for inmates Cards Used: SERIES W: Count 2 (Institutional Report) residence Areas: United States 3 1/3-percent sample P 5-to 13 years of age rcent sample P cards for persons Sort: Sex, age: under 14 years, 14-24, 25-44, 45-64, 65 and over Type of institution: 26 types (for list, see Series W- Count 2) Cards Used: All P cards for inmates of United States by regions: North and West, institutions South Residence: Urban and rural nonfarm, Areas: Each State Sort: rural farm Items Tabulated: Sex, 26 types of institutions: Schools for juvenile delinquents tems Tabulated:
Total persons (1)
Residence by metropolitan area status (4)
Urban: in SMA, not in SMA
Rural: in SMA, not in SMA
Race, nativity, and citizenship (5)
Native white, Negro, other races
Foreign-born white: naturalized, all ort:
Age and year of school in which enrolled:
Age 5: grades 1, 2-3, all other grades
and not reported, kindergarten, not
enrolled (5 groups)
Age 5: grades 1, 2, 3-4, all other
grades and not reported, kindergarten,
not enrolled (6 groups)
Age 7: grades 1, 2, 3, 4-5, all other
grades and not reported, not enrolled
(6 groups)
Age 8: grades 1, 2, 3, 4, 5-6, all
other grades and not reported, not
enrolled (7 groups) public Schools for juvenile delinquents private
Detention homes
Homes for neglected and dependent
ehildren - public
Homes for neglected and dependent
ohildren - private
Homes and schools for mentally
handleapped - public
Homes and schools for mentally
bendleapped - public private others Grade attending, inmates 5-24 years (8) Under 5 years (residue) Enrolled in kindergarten, ages 5-6 Enrolled in school: 5-6, or 14-17; abroad 7-13, or 18-24 Not enrolled: 5-6, or 14-17; 7-13, or other grades and not reported, not enrolled (7 groups)
Age 9: grades 1, 2, 3, 4, 5, 6-7, all other grades and not reported, not enrolled (8 groups)
Age 10: grades 1, 2, 3, 4, 5, 6, 7-8, all other grades and not reported, not enrolled (9 groups)
Age 11: grades 1-2, 3, 4, 5, 6, 7, 8-9, all other grades and not reported, not enrolled (9 groups)
Age 12: grades 1-3, 4, 5, 6, 7, 8, 9-10, all other grades and not reported, not enrolled (9 groups)
Age 13: grades 1-3, 4, 5, 6, 7, 8, 9-10-11, all other grades and not reported, not enrolled (9 groups) handicapped - private
Homes and schools for physically
handicapped - public
Homes and schools for physically 18-24 Enrollment not reported: 5-6, or 14-17; 7-13, or 18-24 Grade completed, inmates 25 years old and over (8) Homes and schools for physically handicapped - private
Mental hospitals - federal
Mental hospitals - State and local
Mental hospitals - private
Tubervulosis hospitals - federal
Tubervulosis hospitals - State and local
Tubervulosis hospitals - private
Chronic hospitals - private 0-4 years completed, 5-7, 8, 9-11, 12, college 1-3, 4 or more years, grade completed not reported Farm residence in 1949 of movers (3) Residence one year prior to Census Cards Used: date: Chronic hospitals Farm, nonfarm, not reported Non-movers and all other (1) (residue) Migration status, persons 1 year old and Nursing and convalescent homes Mursing and convalescent nomes Maternity homes for unmarried mothers Homes for the aged - federal and State Homes for the aged - local Homes for the aged - private, nonreported, not enrolled (9 groups) over (6) over (6)
Same house, different house (same county), different count (same State), different State, abroad or Items Tabulated: Miscellaneous items (2) profit
Homes for the aged - private, Sort: Sex State), different State, abroad or status not reported Under 1 year of age (residue) Marital status by color (12) White, nonwhite: Single, separated, married (apouse present), married (apouse absent), widowed, divorced Individual income (10) No income, under \$500, \$500-\$999, \$1,000-\$1,499, \$1,500-\$1,999, \$3,000-\$2,499, \$4,000 and over, not reported Total persons, inmates and unrelated individuals commercial Ethnic characteristics (14)
Native white, native parents:
Born in North or West Federal prisons State prisons Type of institution not reported Born in same region as region being tabulated Items Tabulated: Born in South Native white, foreign or mixed parents: Northern and western Europe Total persons (1) Age, all persons (29) Age, all persons (29) Under 1 year, 1-4 years, 5-9, 5, 6, 7-9, 10-14, 10-13, 14, 15-19, 15-17, 18-19, 20-24, 20, 21-24, 5 year age groups - 25-84, 85 and over, 21 and over Color (2) Northern and western Europe
Central and eastern Europe
Southern Europe
Other stock, and not reported
Foreign-born white, native Negro,
foreign-born Negro, Indian, Japanese,
Chinese, other neces
Race and nativity (4)
White: Spanish aurname, other
Non-White: native, foreign-born
Mignation status - all persons (4),
non-white persons (4)
Residence one year prior to Census date:
Same house, different house (same
county), different county, not
reported
Residence by size of place, - all persons
(5), - non-white persons (5)
In urbanized areas: places
Not in urbanized areas:
Places of 25,000 or more
Places of 25,000 or more
Places of 25,000 or more
Places of 25,000 or more
(depending on sert group) Central and eastern Europe Color (2)
Nonwhite, white
Age, nonwhite persons (28)
Under 1 year, 1-4 years, 5, 6, 7-9,
10-14, 10-13, 14, 15-19, 15-17,
18-19, 20-24, 20, 21-24, 5 years
age groups - 25-84, 85 and over,
21 and over SERIES W: Count 1 Cards Used: All P cards for inmates of institutions Areas: Each urban place, each balance of Sort: Sex Items Tabulated: toms Tabulated: Total persons (1) Age, all persons (14) Under 1 year, 1-4 years, 5, 6-9, 10-14, 15-19, 20-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, 85 and over SERIES W: Count 3
(Nativity and Parentage Report)

Cards Used:

20-percent sample P cards for foreign-born white persons born in countries not shown separately in Count 5,

tems Tabulated:
Total persons (1)
Country of birth (54)
England, Wales, Latvia, Estonia,
Bulgaria, Greece, Dodecanese Islands,
Iceland, Luxembourg, Albania, all
other Europe, Turkey, Lebanon, Syrla,
Iswael, Arab Paleatine, Pakistan,
India, China, Japan, Korea, Philippine
Islands, other Asia, Gautemmia,
British Honduras, Honduras, Nicaragua,
El Salvador, Costa Rica, Panama, Cuba,
Jamaica, other Brittish West Indies,
Dominican Republic, Haiti, other West
Indies, Colombia, Venezuela, Ecuador,
Peru, Bolivia, Brazil, Paraguay,
Uruguay, Chile, Argentina, other South
America, Africa, Azores, other Atlantic
Islands, Australia, New Zealand, Trust
Territory of Pacific Islands, other
Pacific Islands Areas: Each State SERIES W: Count 4
(State of Birth Report) 20-percent sample P cards for native-born persons born outside their State of Areas: Each State of residence rt: Sex, color: white, nonwhite Age: under 5 years, 5-9, 10-19, 20-29, 30-39, 40-49, 50-59, 60-69, 70 years and over Items Tabulated: nems Tabulated: Total persons (1) State of birth (50) Each of 48 States, District of Columbia, State of birth not reported Native persons born outside of continental United States (5) Alaska, Hawaii, Puerto Rico, other Territories and possessions, born Five year age groups (2)
Ages ending in 0-4, ages ending 5 to 9
Born in territories and possessions (2)
Tabulated as foreign-born in Series B Tabulated as native in Series B SERIES W: Count 5 (Nativity and Parentage Report) 20-percent sample P cards for native white persons of foreign or mixed parentage Each city with 50,000 or more foreign white stock, remainder of each State Items Tabulated: Total persons (1) Total persons (1)
Country of birth of parents (34)
England and Wales, Scotland, Northern
Ireland, Ireland (Eire), Norway,
Sweden, Demmark, Netherlands, Belgium,
Switzerland, France, Germany, Poland,
Czechoslovakie, Austria, Hungary,
Yugoslavia, Ukraine, Balance of
U.S.S.R., Lithuania, Finland, Rumania,
Greece (including Dodecanese Islande),
Italy, Spain, Portugal, other Europe,
Asia, Canada-French, Canada-other,
Mexico, other America, all other, not
reported
Nativity of parents, by sex (6)
Male, female:
Both parents foreign-born; father Both parents foreign-born; father foreign, mother native; father native, mother foreign

SERIES W: Counts 6A-1 and 6A-2 (Nativity and Parentage Report) from tolen: Count 6A-1, 20-percent sample P cards for foreign-born whites Count 6A-2, 20-percent sample P cards for native whites of foreign or mixed parentage Each SMA with 500,000 or more foreign white stock; balance of six major areas: New England, Middle Atlantic, East North Central, West North Central Divisions, South Region, West Region Residence: Urban, rural nonfarm, rural

Birthplace (or parents' birthplace) as follows: follows: England and Weles, Ireland, Norway, Sweden, Germany, Poland, Czechoelo-vakia, Austria, U.S.S.R., Italy, Canada-French, Canada-other, Mexico, all other countries Sex, age: Under 14, 14-24, 25-44, 45 and over

Items Tabulated: Total persons (1) Detailed age (7)

statled age (7)
Under 1 year, 1-4 years, 5-9, 10-13,
14, 15-19, 20-24, 25-29, 30-34,
35-39, 40-44, 45-49, 50-54, 55-59,
60-64, 65-69, 70-74, 75 and over.
(Only 7 counters are required, since the cards have been sorted by major

age group)
Citizenship (4)
Mative (residue)
Foreign-born: Naturalized, alien,
citizenship not reported Marital status (3)
Single, married or separated, widowed or divorced
Major occupation of employed (13)
Professional, technical, and kindred

workers

Farmers and farm managers Managers, officials, and proprietors, except farm Clerical and kindred workers

Craftsmen, foremen, and kindred workers Operatives and kindred workers Private household workers Service workers, except private

Service workers, except printing household
Farm Laborers, unpaid family workers
Farm Laborers, except unpaid and farm foremen

foremen
Laborers, except farm and mine
Goupation not reported
Other than employed (1) (residue)
Grade completed, persons 14 years old
and over (10)
No school completed, 1-4 years completed, 5-6 years, 7, 8, 9-11, 12,
1-3 years of college completed, 4
or more years of college, grade not
reported reported

reported
Individual income (14)
No income, under \$500, \$500-\$999,
\$1,000-\$1,499, \$1,500-\$1,999,
\$2,000-\$2,499, \$2,500-\$2,999, \$3,000\$3,999, \$4,000-\$4,999, \$5,000-\$5,999,
\$6,000-\$9,999, \$10,000 and over
Income not reported
Persons under 14 years of age (residue)
Employment status (5)
Employment status (5)
Employmed, unemployed, armed forces, not
in labor force
Persons under 14 years of age (residue)

SERIES W: Count 6B (Report on Puerto Ricans)

Cards Used: 20-percent sample P cards for Puerto Ricans born in the United States or in Puerto Rico

Areas: New York City, balance of United States

Nativity: Born in Puerto Rico, born in United States Color, sex, age: under 14 years, 14-24 25-44, 45 and over

Items Tabulated: (Detail same as for Counts 6A-1 and 6A-2) SERIES W: Count 6C (Spanish Surname Report)

Cards Used: urds owed: 20-percent sample P cards for white persons with Spanish surname in Arizona, California, Colorado, New Mexico, and

Each of the 5 Southwestern States Residence: Urban, rural nonfarm, rural

Nativity and parentage: Foreign-born persons, natives of Maxican parents, natives of foreign or mixed parents (other than Mexican), natives of native parents Sex, age;

Under 14, 14-24, 25-44, 45 and over Items Tabulated: (Detail same as for Counts 6A-1 and 6A-2)

SERIES W: Count 6D-1
(Nonwhite Report)

Cards Used: All P cards for persons of minor races

Indian agency areas containing 2,500 or more Indians, SMA's with 2,500 or more minor races; States with 2,500 or more minor races Residence (States only):

Rural nonfarm Rural farm

Sex, race: Indian, Japanese, Chinese, Filipino, other races

Items Tabulated: tems radulated:
Total persons (1)
Age (16)
Under 5 years; 5 year age groups,
5-74; 75 years and over
Marital status (3)

Marital status (3)
Single, married or separated, widowed or divorced
Grade completed, sample persons 25 years of age and over (10)
No school completed, 1-4 years completed, 5-6 years, 7, 8, 9-11, 12, 1-3 years of college completed, 4 or more years of college, grade not reported reported

reported
All other persons (1) (residue)
Individual income (11)
No income, under \$500, \$500-\$999,
\$1,000-\$1,499, \$1,500-\$1,999, \$2,000-\$2,999, \$3,000-\$3,999, \$4,000-\$4,999,
\$5,000-\$5,999, \$6,000 and over, income not reported
Major occupation of employed (12)
Professional, technical, and kindred workers

workers Farmers and farm managers

Managers and larm managers Managers, officials, and proprietors, except farm Clerical, kindred workers and sales workers

workers Craftsmen, foremen, and kindred workers Operatives and kindred workers Private household workers Service workers, except private household

Farm laborers, unpaid family workers Farm laborers, except unpaid and farm foremen

Laborers, except, farm and mine Laborers, except farm and mine Occupation not reported Other than employed (1) (residue) Employment status (4) Employed, unemployed, armed forces, not in labor force

Persons 14 years old and over (1) (balancing counter)

SERIES W: Count 6D-2 (Nonwhite Report)

Cards Used: All P cards for persons of

Areas: Regions: Northeast, North Central, South, West Residence: Urban, rural nonfarm, rural Race: Indian, Japanese, Chinese, Filipino, other

Age: Under 14 years, 14-24, 25-44, 45 and over

tems Tabulated:
Total persons (1)
Detailed age (7)
Under 1 year, 1-4 years, 5-9, 10-13,
14, 15-19, 20-24, 25-29, 30-34, 35-39,
40-44, 45-49, 50-34, 55-59, 60-64,
65-69, 70-74, 75 and over. (Only 7
counters are required since the cards
have been sorted by major group)
Citizenship (4)
Native (residue)
Foreign-born: Naturalized. alien. Items Tabulated:

Native (residue)
Foreign-born: Naturalized, alien,
citizenship not reported
Marital status (3)
Single, married or separated, widowed
or divorced

Major occupation of employed (13) Professional, technical, and kindred workers

workers
Farmers and farm managers
Managers, officials, and proprietors
except farm
Clerical and kindred workers
Sales workers
Craftsmen, foremen, and kindred workers
Operatives and kindred workers
Frience household workers

operatives an antifer workers Frivate household workers Service workers, except private household Farm laborers, unpaid family workers Farm laborers, except unpaid and farm

foremen
Laborers, except farm and mine
Occupation not reported
Other than employed (1) (residue)
Grade completed, persons 14 years old and
over (10)
No school completed, 1-4 years completed,
5-6 years, 7, 8, 9-11, 12, 1-3 years
of college, 4 or more years of college,
grade not reported.

of college, 4 or more years of college, grade not reported
Persons under 14 years of age, and nonsample persons (1) (residue)
Individual income (14)
No income, under \$500, \$500-\$999,
\$1,000-\$1,499, \$1,500-\$1,999, \$2,000\$2,499, \$2,500-\$2,999, \$3,000-\$3,999,
\$4,000-\$4,999, \$5,000-\$5,999, \$6,000\$9,999, \$10,000 and over, not reported
Persons under 14 years, and nonsample
persons (balancing counter)
Employment status (5)
Employed, unemployed, armed forces, not
in labor force
Under 14 years of age (residue)

NOTE: There were no Counts 7 and 8 in Series W

SERIES W: Count 9 (Nonwhite Report)

Cards Used: All P cards for foreign-born nonwhites

Each SMA with 2,500 or more foreign-born nonwhites Each State with 2,500 or more foreignborn nonwhites Balance of 4 regions: Northeast, North Central, South, and West

Sort: Race: Negro, Indian, Japanese, Chinese, Filipino, Other

Items Tabulated: Citizenship of all persons (3)
Naturalized, alien, citizenship not

reported

reported

Citizenship of persons 21 years old

and over (4)

Naturalized, alien, citizenship not

Naturalized, alien, Calternante now reported
Total persons 21 years old and over (belancing counter)
Age by sex (32)
Male, female:
Under 5 years, 5 year age groups
for 5-74, 75 and over
Birthplace (20)
Europe, India, China, Japan, Korea,
other Asia, U.S.S.R., Canada, Mexico,
Cuba, Jamaica, other British West
Indies, other West Indies, other
North and Central America, South
America, Africa, Philippine Islands,
Pacific Islands, countries not elsewhere specified, not reported

SERIES W: Count 1 (Nonwhite Report)

Cards Used: All P cards for foreign-born nonwhite persons born in countries not tabulated separately in Count 9, Series W

Each SMA with 2,500 or more foreign-born nonwhites Each State with 2,500 or more foreign-born nonwhites Balance of 4 regions: Northeast, North Central, South, and West

Sort: Race: Negro, Indian, Japanese, Chinese, Filipino, other

Sort: Race: Negro, Intelly, Other
Chinese, Filipino, other

Items Tabulated:
Total persons (1)
Birthplace (59)
England, Scotland, or Wales, N. Ireland,
Ireland (Eire), Norway, Sweden, Denmark,
Netherlands, Belgium, Switzerland,
France, Germany, Poland, Ezenbouhovakin, Austria, Bungary, Yugoolavin,
Latvia, Estonia, Inthuania, Finland,
Rumania, Bulgaria, Greece, or
Dodecanese Islanda, Italy, Spain,
Portugal, other Europe, Turkey, Lebanon,
Syria, Israel, Arab Falestine, Pakitsan,
Canada-other, Gustemala, British
Hondura, Hondurso, Nicaragua, El
Salvador, Costa Rica, Panum, Dominioan
Republic, Haiti, Colombia, Venezuela,
Ecuador, Peru, Bolivia, Brazii,
Paraguay, Uruguay, Chile, Argentina,
other South America, Azorea, Australia,
New Zealand, U. S. Trust Territory
(Pacific Islands), all other countries
(including not reported)

SERIES Z: Count 1
(Mobility Tables)

Cards Used: 20-percent sample P cards, persons 1 year old and over who were not in the same house as in 1949

State economic area Residence: Urban, rural nonfarm, rural farm

Trype of mobility: Same county as in 1949, same State coonomic area as in 1949, different State economic area from that in 1949, abroad in 1949, and mobility status not reported Sex, total and nonwhites for State economic areas with 25,000 nonwhite or

more in 1950 Items Tabulated: Miscellaneous counters (2)

ruscellaneous counters (2)
Total persons, persons other than
family heads
Color (2)
White, nonwhite
Farm residence in 1949 (3)
Farm persons not assess

Farm, renidence in 1949 (3)
Farm, nonfarm, not reported
Distance of move (6)
Intractate, contiguous State, noncontiguous States, abroad, migrant
(State not ascertainable), mobility status not ascertainable

Age (12)
1-5 years, 6-13, 14-17, 18-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-54, 55-64, 65 and over
Grade of sachool completed for persons 25 years of age and over (8)
None and 1-4 grades completed, 5-7, 8, 9-11, 12, 1-3 years of college, 4 or more years of college, grade completed not reported
Marital status (3)
Never morried, married, widowed or

Never married, married, widowed or divorced Imployment status (3)
Unemployed, not in the labor force,
armed forces

Major occupation of employed (12)
Professionals, farmers, proprictors,
clerical workers, sales workers,
craftamen, operatives, service
workers, unpaid farm laborers, farm
laborers, nonfarm laborers, cocupation
not reported
Family income for family heads (12)
None and under \$500, \$500-\$999, \$1,000\$1,499, \$1,500-\$1,999, \$2,000-\$2,499,
\$2,500-\$2,999, \$3,000-\$3,999, \$4,000\$4,999, \$5,000-\$5,999, \$6,000-\$6,999,
\$7,000 and over, income not reported Major occupation of employed (12)

SERIES Z: Count 2 (Mobility Tables)

Cards Used:

20-percent sample P cards, persons 1 year old and over who were living in different house in the continental United States in 1949 and 1950

Areas:

Economic subregion of 1950 residence; urban and rural nonfarm, rural farm in 1950; farm, nonfarm, farm residence not reported in 1949

Sex, total and nonwhites for economic subregions with 50,000 nonwhites or more in 1950

Items Tabulated:

tems Tabulated:
Miscellaneous counters (2)
Total persons, persons other than
family heads
Color (2)
White, nonwhite
Residence in 1950 (2)
Urban, rural
Distance of move (4)
Same county, intrastate, contiguous
States age (12)
1-5 years, 6-13, 14-17, 18-19, 20-24,
25-29, 30-34, 35-39, 40-44, 45-54,
55-64, 65 and over
Grade of school completed for persons 25
years of age and over (8)
None and 1-4 grades completed, 5-7, 8,
9-11, 12, 1-3 years of college, 4 or
more years of college, grade completed
most reported

9-11, 12, 1-3 years of college, 4 or more years of college, grade completed not reported Marital status (3)

Never married, married, widowed or divorced further status (3)

Unemployed, not in the labor force, armed forces
Major occupation of employed (12)

Professional, farmers, proprietors, clerical workers, salesworkers, craftsmen, operatives, service workers, unpaid farm laborers, farm laborers, nonfarm laborers, cocupation not reported

Family income for family heads (12)

None and under \$500, \$500-\$999, \$1,000-\$1,499, \$1,500-\$1,999, \$2,000-\$2,499, \$2,500-\$2,999, \$3,000-\$4,999, \$7,000 and over, income not reported

SERIES 2: Count (Mobility Tables)

Cards Used;

20-percent sample P cards, persons 1 year old and over who were either abroad in 1949 or not reported on mobility status

Areas: United States: Urban, rural nonfarm, rural farm

Abroad in 1949, mobility status not reported Sex, total, and nonwhite

Items Tabulated: Miscellaneous counters (2) Total persons, persons other than family heads Color (2) White, nonwhite

Farm residence in 1949 (3)
Farm, nonfarm, not reported Abroad in 1949 (1)
Not reported (2)

Migrant, State not reported Other mobility status not ascertainable

Other mobility status not ascertainable Age (12)
1-5 years of age, 6-13, 14-17, 18-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-54, 55-64, 65 years and over Grade of school completed for persons 25 years of age and over (8) None and 1-4 grades completed, 5-7, 8, 9-11, 12, 1-3 years of college, 4 or more years, grade completed not reported Marital status (3)
Never married, married, widowed or divorced

Employment status (3)
Unemployed, not in the labor force,
armed forces
Major occupation of employed (12)

Major occupation of employed (12)
Professionals, farmers, proprietors,
clerical workers, sales workers,
craftsmen, operatives, service workurs, umpaid farm laborers, farm
laborers, nonfarm laborers; occupation not reported
Family income for family heads (12)
None and under \$500, \$500-\$99, \$1,000-\$1,499, \$1,500-\$1,999, \$2,000-\$2,499,
\$2,500, \$2,999, \$3,000-\$3,999, \$4,000-\$4,999, \$5,000-\$2,999, \$3,000-\$6,999,
\$7,000 and over, income not reported

SERIES Z: Count 4 (Mobility Tables)

20-percent sample P cards, persons 1 year old and over, who were living in a different State economic area in 1949 and 1950

Areas:

State economic area of 1949 residence Farm, nonfarm, farm residence not reported in 1949

Sex, total and nonwhite for State economic areas with 25,000 non-whites or more in 1950

Items Tabulated:

Miscellaneous counters (2) Miscellaneous counters (2)
Total persons, persons other than
family heads
Color (2)
White, nonwhite
Residence in 1950 (3)

Urban, rural nonfarm, rural farm Distance of migration (3) Intrastate, contiguous States, non-contiguous States Age (12)

Age (12)

1-5 years, 6-13, 14-17, 18-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-34, 55-64, 65 and over

Grade of school completed for persons
25 years of age and over (8)

None and grades 1-4 completed, 5-7, 8, 9-11, 12, 1-3 years of college completed, 4 or more years of college, grade completed not reported

Marital status (3)

Never married, married, widowed or

Never married, married, widowed or

divorced
Employment status (3)
Unemployed, not in the labor force,
armed forces

Major occupation of employed (12)
Professionals, farmers, proprietors,
clerical workers, sales workers,
craftemen, operatives, service
workers, unpaid farm laborers, farm
laborers, nonfarm laborers, occupation not reported
Family Income of family heads (12)
None and under \$500, \$500-\$999, \$1,000-\$1,499, \$1,500-\$1,999, \$2,500-\$2,499, \$2,500-\$2,999, \$3,000-\$3,999, \$4,000-\$4,999, \$5,000-\$5,999, \$6,000-\$6,999, \$7,000 and over, income not reported

SERIES Z: Count 5 (Mobility Tables)

20-percent sample P cards, persons 1 year old and over who migrated between States or were abroad in 1949

State of 1950 residence: Urban, rural nonform, rural farm

Interstate migrants, abroad in 1949 Sex, total and nonwhite persons

Items Tabulated:

Total persons (1) State of 1949 residence, for in-migrants (49)

(49)
Each State and the District of Columbia
Farm residence in 1949, all persons (3)
Farm, nonfarm, not reported
Distance of move, in-migrants (2)
Contiguous States, non-contiguous
States
Area of 1949 residence, for persons
abroad (5)
December country, Alenka, Hausti

Foreign country, Alaska, Hawaii, Puerto Rico, other possessions Abroad in 1949 (1) Total persons abroad

SERIES Z: Count 6A (Mobility Tables)

Cards Used: 20-percent sample P cards for migrants 1 to 13 years old

1950 residence in the following seven geographic divisions or groups by 1949 residence in the same geographic

groups:
New England and Middle Atlantio, East
Worth Central, West North Central,
South Atlantio, East South Central
and West South Central, Mountain,
Pacific
For each of the above 49 groups, the
following nine additional sorts:
1950 residence in metropolitan State
Economic Areas (SEA):
1949 residence in metropolitan SEA or
SEA not reported

SEA not reported 1949 residence in nonmetropolitan SEA: Nonfarm in 1949 or farm residence in 1949 not reported Farm in 1949

1950 residence in nonmetropolitan SEA and

150 residence in metropolitan SEA 1949 residence in metropolitan SEA 1949 residence in nometropolitan SEA or SEA not reported: Nonfarm in 1949 or farm residence in

1949 not reported Farm in 1949

1950 residence in nonmetropolitan SEA and farm: and farm:
1949 residence in metropolitan SEA
1949 residence in nonmetropolitan SEA
or SEA not reported:
Nonfarm in 1949
Farm in 1949 or farm residence in
1949 not reported

Sort: None Items Tabulated:

tems Tabulated:
Total persons (1)
Sex by color by age (16)
Male, female:
White, nonwhite:
Ages 1-4, years, 5-6, 7-9, 10-13
Age by relationship (16)
Ages 1-4, 5-6, 7-9, 10-13:
Child, other relative, not related,
quasi-household member

ye by sex by distance migrated (24)
Ages 1-4, 5-6, 7-9, 10-13:
Male, female:
Intrastate, contiguous State, noncontiguous State

SERIES Z: Count 68 (Mobility Tables)

Cards Used: 20-percent sample P cards for migrants 14 years old and over

Areas: Same as Count 6A, Series Z

ge: 14-29 years, 20-24, 25-29, 30-34, 35-44, 45-64, 65 years and over

Items Tabulated:

iems Tabulated;
Total persons (1)
Relationehip (6)
Male head, female head, wife, other
relative, not related, in quasihousehold
Sex by marital status (6)
Male, female:
Never married; married, spouse present;
other other

Employment status by sex (17)
Male:

Employed -- major occupation group: uployeu-major occupation group: Professional and technical, farmers and farm managers, proprietors, clerical, sales, craftemen, oper-atives, service, farm laborers, nonfarm laborers, occupation not

reported
Unemployed, in armed forces, not in
labor force

Female:
Employed and in armed forces, unemployed, not in the labor force
Sex by color (4)
Male, female:
White, nonwhite
Sex by distance migrated (6)
Male, female:
Intraction continuous States, non-

Male, female:
Intrastate, contiguous States, noncontiguous States
Grade of school completed, by color, for
persons 25 years old and over (10)
White, nonwhite:
Less than 5th grade, 5-8, 9-12, 1 or
more years of collegs, grade completed not reported
Individual income of males (10)
Under \$500, \$500-\$999, \$1,000-\$1,499,
\$1,500-\$1,999, \$2,000-\$2,499, \$2,500\$2,999, \$3,000-\$3,999, \$4,000-\$5,999,
\$6,000 and over, income not reported

C CARD TABULATIONS: Count 1 (Fertility Report)

Cards Used: C cards for women ever mar-ried, 14 to 59 years old

Areas: Each State: Urban, rural nonfarm, rural farm

Sort: Children ever born: 0, 1, 2, 3 and 4, 5 or more

Items Tabulated:
Total women (1)
Women age 1h; total and nonwhite (2)
Total women by 5-year age groups and
children ever born (24)
Age 15-19: 0, 1, 2, 3, 5-6
children
h. 7-9 children children
h, 7-9 children
l0 children
(Same detail for each 5-year
age group to age 55-59)
Nonwhite women by 5-year age groups and
children ever born (24)
(Same detail as for Total women)
Information for determining considers) Information for determining original sample size (8) White: In 1-percent subsample: Original cards Duplicated cards Not in 1-percent subsample: Original cards Duplicated cards

(Same detail as for White)

Nonwhite:

C CARD TABULATIONS; Count 2 (Fertility Report)

Cards Used: C cards for ever married women 15 to 59 years old

Areas: United States: Urban, rural non-farm, rural farm

Sort: ort:
Color; 5-year age groups: 15-19 to
55-59; marital status: married once,
husband present, and other ever married; children ever born: 0, 1, 2,
3, 4, 5-6, 7-9, 10 or more

3, 4, 5-6, 7-9, 10 or more

Items Tabulated:
Total women (1)
Single years of age (5)
Ages ending in 0 or 5
Ages ending in 1 or 6
Ages ending in 1 or 6
Ages ending in 3 or 8
Ages ending in 3 or 8
Ages ending in 4 or 9
Detailed children ever born (2)
0, 1, 2, 3, 4, 5, 6, 7, 10, or 11
6, 8-9, or 12
Race-nativity, with detailed children ever born by single years of age for native white and Negro women (1)
Foreign-born white or other races
Native white or Negro women:
0-5, 7, or 10-11 children:
Women with ages ending in 0 or 5
Women with ages ending in 1 or 6
Women with ages ending in 2 or 7
Women with ages ending in 3 or 8
Women with ages ending in 4 or 9
6, 8-9, or 12 children:
Unit digits of age as above

Own children under one year old (2) None, 1 or more Years of school completed by woman (7)

Years of school completed by woman (7)
Elementary: O-7 years
8 years
18 years
11 years
14 years
College: 1-3 years
14 or more
School years not reported
Major occupation group of hunbands in
the experienced labor force, for
women married once, husband
present (10) present (10)
Professional, technical, and
kindred workers

Farmers and farm managers

Managers, officials, and proprietors, except farm Clerical, sales, and kindred workers Craftsmen, foremen, and kindred workers

worsers
Operatives and kindred workers
Service workers (including private
household)
Farm laborers

All other (occupation not reported, in armed forces, inexperienced, not in labor force) Detailed marital status (5)

Married more than once, husband present Separated Other married, husband absent

Midowed.

Widowed Divorced
Years in present marriage, for married women, husband present (14)
0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10-14, 15-19, 20+, not reported

Urban-rural residence by 1940 Census rules (2) rules (2)
Same as by 1950 rules
Different
Labor force status of voman (2)
In labor force
Not in labor force
Spanish surname (2)
Spanish
Not Spanish
Recognity of children ever born Reporting of children ever born (2)
Reported in census
Estimate made to replace an unknown

C CARD TABULATIONS: Count 3 (Fertility Report)

years old, with 1 or more children under 5 years old in the household

Areas: United States: Urban, rural non-farm, rural farm

ort: Color; 5-year age groups: 15-19 to 45-49; marital status: Married once, husband present, and other ever mar-ried; children under 5 years old: 1, 2, 3, 4, 5 or more

Items Tabulated: Same as in Count 2

F CARD TABULATIONS: Count 1 (General Families Report)

Cards Used: F cards for primary families and secondary families

Each city of 100,000 or more Each claimse of standard metropolitan area of 250,000 or more outside cities of 100,000 or more: Urban, rural nonfarm, rural farm each balance of State inside standard metropolitan areas of less than 250,000, and outside cities of 100,000 or more: Urban, rural nonfarm, rural farm Each balance of State outside standard metropolitan areas: Urban, rural nonfarm, rural farm

Primary families, secondary families
Type of family: Male head, wife present; other family with male head;
family with female head

Items Tabulated: For families with heads of all races, and for families with nonwhite

For families with heads of all races, and for families with nonwhite heads:

Size of family (8)

2, 3, 4, 5, 6, 7, 8, 9 or more

Number of family members in labor force (5)

0, 1, 2, 3, 4 or more

Age of family head (4) by own children under 18 years of age (4)

Age under 35, 35-44, 45-64, 65 and over

0, 1; 2, 3 or more own children

Families with male head, married spouse present by age of wife (5), by labor force status of wife (2), by own children under 6 years of age (2)

Age under 25, 25-34, 35-44, 45-64, 65 and over

Wife in labor force, wife not in labor force

Some or none own children under 6 years of age

Families with other than male head, married spouse present, by own children under 6 years of age (2)

For families with heads of all races other than families with male heads, married spouse present:

Martiel status of head (5) by own children under 18 years of age (4)

Married, spouse absent, widowed, divorced, separated, never married 0, 1, 2, 3 or more own children under 18 years of age

PUNCH CARDS AND SUMMARY OUTLINE OF TABULATIONS

CENSUS OF HOUSING: 1950

The basic housing tabulations included four series - Series A, Series B, Series C, and the Residential Financing tabulations. Series A provided data on housing characteristics for small geographic areas. Series B and C provided analytical data based on a 20-percent sample of the cards for occupied dwelling units in the United States - nonfarm and farm respectively. The Residential Financing tabulations provided statistics on the financial characteristics of all nonfarm mortgaged residential properties, based on a survey of a sample of the properties enumerated in the Census of Housing.

The Series A tabulations provided the data for Volume I, General Characteristics (Series H-A bulletins) and for Volume V, Block Statistics (Series H-E bulletins). The Series A tabulations also provided the data for the housing portions of Volume III of the Population Reports, Census Tracts (Series P-D bulletins). Series B tabulations provided the data for Volume II, Monfarm Housing Characteristics (Series H-B bulletins). Series C tabulations were used for Volume III, Farm Housing Characteristics. The Residential Financing tabulations appear in Volume IV.

There were four basic card types used for tabulating the 1950 Census of Housing. One "H" card was manually punched for each dwelling unit enumerated on the housing side of the P-1 question-naire. Another basic card type "P-H" was prepared by reproducing mechanically, selected data from matched pairs of P cards for household head and the corresponding H cards. The H card was used in obtaining series A tabulations of housing characteristics for specified areas. The P-H cards were used in compiling the series B, "Nonfarm Housing," tabulations and the series C, "Farm Housing," tabulations. The series B tabulations were made with the Univac (Universal Automatic Computer).

Two types of cards were used for the residential financing tabulations. The first type was the basic card punched manually from the schedules with two such cards being used--one for owner-occupied property and the other for rental property. The other card type was the work card reproduced mechanically from the basic card with three separate work cards being used. Most of the data from the basic card were transferred to the respective work card, some of them recoded to save space. The basic card punching volume was 108,000 and the number of reproduced work cards was also 108,000.

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H-Housing Card: The housing card was designed to serve as the basic unit record of general statistical information relating to the status, quality, geographical distribution, and characteristics of dwelling units. A total of approximately 46,000,000 H cards was punched for the 1950 Housing Census.

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P-H Household Card: This card was designed to serve as the source of both the population and housing data necessary for the Series B and C Housing tabulations. The required population information was transferred mechanically to the P-H cards from selected population head-of-household cards (P cards). These P-H cards were matched to the corresponding H - Housing cards for occupied dwelling units and the required housing characteristics were reproduced. The specimen P-H card shows the various fields derived from the respective P and H cards. Another phase of the P-H card matching operation was the transfer of certain population information from the P-H cards to columns 71-80 of the corresponding H cards. To facilitate the transfer of selected data from the P cards to the H cards, 18,000,000 P-H cards were reproduced, of which 9,000,000 were used in the 1950 Housing Census Series B and C tabulations.

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SRF (basic) Card -- Owner-occupied Property: This basic card was the unit used for recording general statistical information relating to characteristics of owner-occupied mortgaged properties. A card was punched for each mortgage reported on each P-51 or P-52 schedule and another to record the total of all mortgages whenever there were 2 or 3 mortgages. A total of 54,000 cards of this type was punched.

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SRF (basic) Card -- Rental Property: This card was designed to record data relating to characteristics of mortgaged rental properties. A card was punched to record each mortgage reported on each P-53 schedule and another to record the total of all mortgages whenever 2 or more were reported. A total of 54,000 cards of this type was punched.

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SRF Work Card -- Owner Property: This card contained certain information relating to characteristics of owner property reproduced directly from the corresponding basic card. Other data on this card were derived from recoding and computation of information on the basic cards. Computations included weighted debt, taxes per \$1,000 market value, and monthly interest and principal payment. A total of approximately 54,000 cards of this type was reproduced.

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SRF Work Card -- Large Rental Property: This card was derived from the basic SRF Rental Properties Cards. Other data were derived by recoding and computation of data on the corresponding basic card. For sampling purposes, properties of 50 or more dwelling units were designated as large properties. Fourteen thousand cards of this type were reproduced.

SRF Work Card -- Small Rental Property: This work card was the unit reproduced for information relating to all small rental property. For sampling purposes, those properties having 49 or fewer dwelling units were designated "small properties." Part of thesedata were reproduced directly from the corresponding basic cards and the remainder was derived through recoding and computation. Forty thousand cards of this type were reproduced. This work card was identical with the SRF Work Card -- Large Rental Property except for a difference in the color of the cards.

Stage 2. Stage 3. Stage 4.

In addition to the summary cards for the areas observed in the tabulations, additional cards for the data from the second, fourth, and fifth counts have been prepared for the total of each county, each urbanized area, each standard metropolitan area which comprises other than one entire county, and each State. The summary cards have been tabulated in a series of tabulations designated as stage tabulations to yield the entire content of the basic tabulations for the following areas within each State:

The H cards were tabulated in series A tabulations comprising five counts to provide the data precented in Volume I of the reports of the 1950 Census of Housing. These same data are presented in the series H-A housing bulletins which are preprints of the various chapters of Volume I. All of the subjects tabulated on the second count were enumerated and tabulated on the basis of a 20-percent cample of dwelling units. All other tabulations are based on the complete enumeration. Summary cards were prepared on 80-column punch cards for all of the data tabulated in the first, fourth, and fifth counts. They were also prepared from the second count machine cheets for all areas except separate census tracts. Thus, the second count summary cards relate to the same areas as those based on the fourth and fifth counts.

The summary cards from part I of the first count also contain average rent and average value for each city block but do not contain the count of dwelling units with "no hot running water, no private bath, no private toilet, or dilapidated." The summary cards from part I of the first count have been tabulated to obtain the statistics for city blocks within census tracts and wards, as presented in the HE bulletins. The summary cards from part II of the first count have been tabulated to obtain totals for each minor civil division, and each incorporated and unincorporated place of 1,000 to 2,500.

```
Value of one-dwelling-unit structures,
owner-occupied, and vacant non-
seasonal, not dilapidated, for sale
Number reporting
Total value (hundreds of dollars)
                          FIRST COUNT: Part I
Cards Used:
    H cards for all cities which, in 1940 or
in a special census subsequent to 1950,
had a population of 50,000 or more.
                                                                                                     Rural farm (3)
                                                                                                         Total dwelling units
Owner occupied
Renter occupied
Areas: City blocks
Items Tabulated:
     Occupancy and tenure (all dwelling units)(5)
Total
        Owner occupied
   Owner occupied
Renter occupied
Vacant, nonseasonal not dilapidated,
for rent or sale
Other vacant and nonresident
Condition and plumbing facilities (all
dwelling units)(5)
Number reporting
                                                                                                                                  SECOND COUNT
                                                                                                 (All of the data on this count, except the count of all dwelling units, are based on a 20-percent sample of the units. The
                                                                                                    a 20-percent sample of the units. The results have been uniformly multiplied by a factor of 5 to inflate to total estimates. Even though the separate items are based on a 20-percent sample, it was necessary to tabulate all cards, since the various items were-obtained from different samples within the universe.)
        No hot water, no private bath, or dilapidated
       No private bath or dilapidated
No running water or dilapidated
Not reported
   Occupied dwelling units(5)
       Total occupied
Persons per room
Number reporting
1.51 or more
                                                                                                 Cardo Used: All H cards
    Not reported
Occupied by nonwhite
Contract monthly rent for renter-occupied
                                                                                                     Each census tract
Each untracted urban place of 2,500 or
                                                                                                     Remainder of each urban fringe by county
Rural-nonfarm remainder of county
Rural-farm remainder of county
            and vacant nonseasonal, not
dilapidated units for rent(2)
    Number reporting
Total rent (dollars)
Value of one-dwelling-unit structures,
        Owner-occupied, and vacant non-
seasonal, not dilapidated, for sale(2)
Number reporting
Total value (hundreds of dollars)
                                                                                                     All cards
Retabulate cards for nonwhites in the
                                                                                                         rural-farm areas of the South
                                                                                                  Items Tabulated:
                                                                                                     tems Tabulated;
Total dwelling units (1)
Year built--all dwelling units (7)
1949 or 1950
1945 or later
1940 to 1944
1930 to 1939
                         FIRST COUNT: Part II
Cards Used:
                                                                                                           1920 to 1929
        cards for all areas outside cities
                                                                                                          1919 or earlier
        which in 1940, or in a special census subsequent to 1950, had a population
                                                                                                      Not reported
Electric lighting--all dwelling units (3)
         of 50,000 or more
                                                                                                          With electric lights
                                                                                                          No electric lights
Areas: Enumeration districts
                                                                                                      Not reported
Not reported
Heating equipment--occupied units (6)
Central heating
Piped steam or hot water
Items Tabulated:
     Occupancy and tenure (all dwelling units)(5)
Total
                                                                                                         Warm air furnace
Noncentral heating
Other means with flue
         Owner occupied
        Senter occupied
Vacant nonseasonal, not dilapidated,
for rent or sale
Other vacant and nonresident
                                                                                                              Other means without flue
                                                                                                          Not beated
                                                                                                      Not reported
Heating fuel--occupied units (15)
   Condition and plumbing facilities (all
dwelling units)(3)
Number reporting
No private bath or dilapidated
No running water or dilapidated
                                                                                                          Central heating
                                                                                                              Coal or coke
                                                                                                              Mood
                                                                                                              Utility gas
Bottled gas
    Occupied dwelling units(3)
Persons per room
Number reporting
                                                                                                              Liquid fuel
                                                                                                          Other fuel
Not reported
Noncentral heating
   number reporting
1.51 or more
Occupied by nonwhite
Urban and rural nonfarm(5)
Totul dwelling unite
Contract monthly rent for renter-
occupied and vacant nonweasonal,
```

Coal or coke Mood Utility gas Bottled gas Liquid fuel

Electricity Other fuel Not reported

not dilapidated units for rent Number reporting Total rent (dollars)

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Rural-farm portion of each county in alphabetical order.
Rural-nonfarm portion of each county in alphabetical order.
Urbanized areas in alphabetical order.
Urbanized areas in alphabetical order.
Urban places of 10,000 or more in alphabetical order followed by urban places of 2,500 to 10,000 in alphabetical order followed by the remainder of each urbanized area.
County totals in alphabetical order.
Standard metropolitan areas comprising two or more entire counties in alphabetical order. Data for standard metropolitan areas comprising one county are obtained from stage 5.
Standard metropolitan areas in New England in alphabetical order.
            Stage
             Stage 6.
           Stage 7.
                                                                                                                             Condition and plumbing facilities--all dwelling units (5)
Not dilapidated, with private toilet and bath and hot running water
Not dilapidated, with private toilet and bath, and only cold water
Not dilapidated, no private toilet or bath, with running water
No running water or dilapidated
Not reported
Notages status--owner-occupied nonferm
    Refrigeration equipment -- occupied units
         (5)
Mechanical
          Ice
          Other
          None
Not reported
   Radio--occupied units (3)
With radio
    No radio
Not reported
Television--occupied units (3)
With television
                                                                                                                              Mortgage status--owner-occupied nonfarm units (3)
                                                                                                                                    Mortgaged
Not mortgaged
    With television
No television
Not reported
Kitchen sink--occupied units (4)
Kitchen sink, exclusive use
Kitchen sink, shared
                                                                                                                              Not reported
Number of persons in unit--occupied
units (6)
                                                                                                                                     1 person
                                                                                                                                    2 persons
3 persons
           No kitchen sink
   Cooking fuel--occupied units (9)
Coal or coke
           Not reported
                                                                                                                                          and 6 persons
                                                                                                                               7 persons or more
Persons per room--occupied units (4)
11.00 or less
          Utility gas
Bottled gas
           Liquid fuel
                                                                                                                                     1.01 to 1.50
          Electricity
Other fuel
                                                                                                                                     1.51 or more
Not reported
                                                                                                                                Value of one dwelling unit structures ---
          None
     Not reported
Veteran of World War II--occupied
units (2)
                                                                                                                                         nonfarm owner-occupied and vacant nonseasonal, not dilapidated, for
                                                                                                                                    noneeaconel, not sale (10)
Under $2,000
$2,000 to $2,999
3,000 to 3,999
4,000 to 4,999
7,500 to 7,999
10,000 to 14,999
15,000 to 19,999
20,000 or more
Not reported
           Veteran
          Not veteran and not reported
                                           THIRD COUNT
                                                                                                                               20,000 or more
Not reported
Contract monthly rent--nonfarm renter-
occupied and vacant nonseasonal, not
dilapidated, for rent (12)
Number reporting
Under $10
$ 10 to $14
15 to 10
Cards Used: H cards for all tracted areas
Areas: Each census tract
     All cards
     Retabulate cards for nonwhites for each
census tract with 250 or more non-
white persons in the South, and each
                                                                                                                                         15 to $14

15 to 19

20 to 29

30 to 39

40 to 49

50 to 59

60 to 74

75 to 99

100 or more
           census tract with 250 or more non
           white persons in a tracted area containing 10,000 or more nonwhite persons in the North and West.
     Retabulate cards for units occupied by
white persons with Spanish surname
for each census tract with 550 or more
such persons in California, Colorado,
                                                                                                                                         Not reported
           or Texas.
 Items Tabulated:
Total dwelling units(1)
Occupancy and race--all dwelling
units (6)
All owner-occupied
Nonwhite owners
                                                                                                                                                                     FOURTH COUNT
                                                                                                                           Cards Used: All H cards
           All renter-occupied
      All renter-occupied
Nonwhite renters
Vacant, nonseasonal, not dilapidated,
for rent or sale
Other vacant and nonresident
Type of structure-all dwelling units (7)
1-dwelling unit detached (includes
trailers)
1-dwelling unit attached
                                                                                                                                Each urban place of 2,500 or more
Remainder of each urban fringe by
                                                                                                                                counties
Rural-nonfarm remainder of county
Rural-farm remainder of county
        trailers)
1-and 2-dwelling unit attached
1-and 2-dwelling unit semi-detached
2-dwelling unit, other
3-and h-dwelling unit
5-to 9-dwelling unit
10-dwelling unit or more
                                                                                                                                 All cards
                                                                                                                                All cards
Retabulate cards for nonwhites
Retabulate cards for whites with
Spanish surname in Arizona,
California, Colorado, New Mexico,
and Texas
```

Rural-farm portion of each county in alphabetical order.

Series A--Con.

FOURTH COUNTCon.	FIFTH COUNT	It
Items Tabulated: Total dwelling units(1)	Cards Used: All H cards	,
Water supply (all dwelling units) (5) Hot and cold piped running water inside structure Only cold piped running water	Areas: Each urban place of 2,500 or more Remainder of each urban fringe by counties	
inside structure Piped running water outside structure No piped running water	Rural-nonfarm remainder of county Rural-farm remainder of county	
Not reported Toilet facilities-all dwelling units (5) Flush toilet inside structure, exclusive use Flush toilet inside structure, shared	Sort: Occupancy and tenureowner-occupied; renter-occupied; vacant nonseasonal, not dilapidated, for rent or sale; other vacant and nonresident	
Other toilet facilities (including privy)	Retabulate cards for nonwhites in the South	(
No toilet Not reported Bathing facilitiesall dwelling units	Retabulate cards for whites with Spanish surname in Arizona, California, Colorado, New Mexico, and Texas	
(1) Installed bathtub or shower, exclusive	Items Tabulated:	
use Installed bathtub or shower, shared	Total dwelling units (1) Type of structureall dwelling	
No bathtub or shower Not reported	units (10) 1-dwelling unit detached	
Persons per roomowner-occupied (5) 0.75 or less	l-dwelling unit attached	(
0.76 to 1.00	1-and-2-dwelling unit semidetached 2-dwelling unit other	
1.01 to 1.50 1.51 or more	3-and-4-dwelling unit 5-to-9-dwelling unit	
Not reported	10-to-19-dwelling unit	
Persons per roomrenter-occupied (5) 0.75 or less	20-to-49-dwelling unit 50-dwelling unit or more	
0.76 to 1.00	Trailers	
1.01 to 1.50 1.51 or more	Number of roomsall dwelling units (10)	(
Not reported	2 rooms	•
Condition and plumbing facilitiesowner- occupied (7)	3 rooms	
Not dilapidated:	5 rooms	
With private toilet and bath, and hot running water	6 rooms 7 rooms	
With private toilet and bath, and	8 rooms	
only cold water With running water, lacking private	9 rooms or more Not reported	
toilet or bath	Number of persons in dwelling unit	
No running water Dilapidated:	occupied units (10) 1 person	
With private toilet and bath, and	2 persons	
hot running water Lacking hot water, private toilet	3 persons 4 persons	
or bath	5 persons	8
Not reported Condition and plumbing facilitiesrenter-	6 persons 7 persons	
occupied (7)	8 persons	
Not dilapidated: With private toilet and bath, and hot	9 persons 10 persons or more	
running water	Mortgage status (1-4 dwelling unit	-1
With private toilet and bath, and only cold water	structures without business, nonferm)(5)
With running water, lacking private	Not mortgaged	
toilet or bath No running water	Not reported Farm residenceall dwelling units (2)	
Dilapidated:	Farm	
With private toilet and bath, and hot running water	Nonfarm Value of one-dwelling unit structures	
Lacking hot water, private toilet or bath	nonfarm owner-occupied, and vacant nonseasonal, not dilapidated, for	
Not reported	sale (11)	
Tenure and race (6) Owner-occupied:	Under \$2,000 \$2,000 to \$2,999	
White	3,000 to 3,999	
Negro Other races	4,000 to 4,999 5,000 to 5,999	
Renter-occupied:	6,000 to 7,499	
White Negro	7,500 to 9,999 10,000 to 14,999	
Other races	15,000 to 19,999	
Contract monthly rentnonfarm renter- occupied (14)	20,000 or more Not reported	
Under \$10 \$40 to \$49	Value of one-dwelling unit structures	
\$10 to \$14 50 to 59 15 to 19 60 to 74	nonfarm owner-occupied units with no hot water, no private bath, no	
20 to 24 75 to 99	private toilet, or dilapidated (11)	
25 to 29 100 or more 30 to 34 Rent free	Under \$2,000 \$2,000 to \$2,999	
35 to 39 Not reported	3 000 1 7 000	
	4,000 to 4,999 5,000 to 5,999	
	6,000 to 7,499	
	7,500 to 9,999 10,000 to 14,999	
	15,000 to 19,999	
	20,000 or more Not reported	

```
Items Tabulated -- Con.
    occupied with no hot water, no
private bath, no private toilet,
or dilapidated (11)
Under $10
$30 to $14,
$30 to $14,
$30 to $14,
$30 to $14,
$30 to $14,
$30 to $14,
$30 to $14,
$30 to $14,
$30 to $14,
$30 to $14,
$30 to $14,
$30 to $14,
$30 to $16,
$30 con more
Rent free or not
reported
Contract monthly rent--nonfarm wateant,
nonseasonal, not dilapidated, for
rent (114,)
Under $10
$40 to $14,
$50 to $9
$15 to 19
$60 to 74,
$20 to $14,
$50 to 59
$15 to 19
$60 to 74,
$20 to $14,
$75 to 99
$25 to 29
$100 or more
30 to 34,
$80 to $16,
$10 more 30 to 34,
$80 to $16,
$10 to $17,
$10 to $11,
$10 to $11,
$10 to $11,
$10 to $11,
$10 to $11,
$11 times and nonresident units (7)

Not dilapidated:
With private toilet and bath, and hot
running water
With running water, lacking private
toilet or bath
No running water
Dilapidated:
With private toilet and bath, and hot
running water
Lacking hot water, private toilet or
bath
Not reported
Status--vacant and nonresident (6)
Nonseasonal, not dilapidated, for rent
Nonseasonal, not dilapidated, for sale
only
Nonseasonal, not dilapidated, for sale
Seasonal,
Nonresident dwelling units
                               Seasonal.
Nonresident dwelling units
```

Series B

In Series B housing tabulations, all nonfarm F-H cards for occupied dwelling units in the United States were tabulated on the Universal Automatic Computer (UNIVAC) to provide analytical data for all standard metropolitan areas, for all cities of 100,000 or more population, for each of the census divisions, and for the United States. For the divisions and for the United States, data were tabulated for dwelling units inside standard metropolitan areas, urban dwelling units outside standard metropolitan areas, and rural dwelling units outside standard metropolitan areas. The tabulation was run in

5 counts (2 owner, 3 renter). The tabulations for each of the 5 counts and the classifications used for each item are shown below. The P-H cards represent a sample of approximately 20 percent of the occupied dwelling units. However, the data covering year built, television, and heating equipment were based on a 4-percent sample since these items were originally enumerated on a 20-percent basis. Within a count an item may appear more than once depending on the cross-classification. The financial characteristics for owners relate to one-dwelling unit structures on one-dwelling unit properties.

Tabulations

OWNERS - COUNT 1

Family income by Condition and plumbing Type of household Number of persons Persons per room Number of rooms Sex and age of head of household1

Value by Condition and plumbing Family income Heating equipment Type of household Number of persons Number of rooms Type of structure Sex and age of head of household Television Year built

OWNERS - COUNT 2

Condition and plumbing by Heating equipment Type of household Number of persons Number of rooms Sex and age of head of household Type of structure Value-income ratio Veteran status Year built

Value-income ratio by alui-income ratio by
Family income
Type of homeshold
Number of persons
Persons per room
Sex and age of head of household
Type of structure
Value

OWNERS - COUNT 2 -- Con.

Type of household by Persons per room Number of rooms by Type of household Number of persons² Sex and age of head of household Type of structure Year built Sex and age of head of household by

Number of persons Type of household Value by

Veteran status Type of structure by Heating equipment
Type of household
Sex and age of head of household
Year built

RENTER - COUNT 1

Contract rent by Family income 1 Gross rent Sex and ags of head of household

Family income by Number of rooms Sex and age of head of household 1

Gross rent by Family income 1 Sex and age of head of household Gross rent as percentage of income by Veteran status

Sex and age of head of household by Number of persons 2

RENTER - COUNT 2

Condition and plumbing by Contract rent Family income Gross rent Heating equipment Veteran status Year built

Contract rent by Heating equipment Number of persons Type of structure Veteran status

Family income by Type of household Number of persons Persons per room

Gross rent by Type of household Number of rooms Veteran status

Type of household by Persons per room Number of rooms

Number of rooms by Sex and age of head of household

Type of structure by Number of rooms Sex and age of head of household Year built

RENTER - COUNT 3

Condition and plumbing by Gross rent as percent of family income Type of household Number of persons Number of rooms Sex and age of head of household Type of structure

Contract rent by Number of rooms Television Year built

Gross rent by Gross rent as percent of family income Number of rooms Type of structure Year built

Gross rent as percent of family income by

Family income¹ Type of household Number of persons
Persons per room
Sex and age of head of household
Type of structure

Type of household by Sex and age of head of household

Number of rooms by Number of persons² Year built

Type of structure by Heating equipment Type of household

Classifications Used for Items

2

3

CONDITION AND PLUMBING FACILITIES

Not dilapidated With private toilet and bath and hot running water With private toilet and bath and only cold water With hot running water, lacking private toilet or bath With only cold running water, lacking private toilet or bath No running water cold water

Dilapidated With private toilet and bath and hot running water Lacking hot water, private toilet, or

Condition or plumbing facilities not

CONTRACT MONTHLY BENT

Less than \$10	\$40 to \$49
\$10 to \$14	\$50 to \$59
\$15 to \$19	\$60 to \$74
\$20 to \$24	\$75 to \$99
\$25 to \$29	\$100 or more
\$30 to \$34	Rent-free or
\$35 to \$39	not reported

GROSS MONTHLY RENT

GRUBS MUNTH	PT LEVY
Less than \$10	\$40 to \$49
\$10 to \$14	\$50 to \$59
\$15 to \$19	\$60 to \$74
\$20 to \$24	\$75 to \$99
\$25 to \$29	\$100 or more
\$30 to \$34	Rent-free or
\$35 to \$39	not reported

GROSS RENT AS PERCENTAGE OF INCOME

Léss than 10 percent	
10 to 14 percent	
15 to 19 percent	
20 to 29 percent	
30 percent or more	
Not available	

TYPE OF HOUSEHOLD

Husband-wife families, no nonrelatives 2 persons 3 persons persons 5 persons or more Other family groups, no nonrelatives 1-person households Households with nonrelatives HEATING EQUIPMENT

Central heating Fiped steam or hot water Werm air furnace Noncentral heating, with flue Noncentral heating, without flue; or not heated

Not reported

INCOME

Under \$500	\$4,000 to \$4,999
\$500 to \$999	\$5,000 to \$5,999
\$1,000 to \$1,499	\$6,000 to \$6,999
\$1,500 to \$1,999	\$7,000 to \$9,999
\$2,000 to \$2,499	\$10,000 or more
\$2,500 to \$2,999	Not reported
\$3.000 to \$3.999	

NUMBER OF PERSONS

person	5 persons
persons	6 persons
persons	7 persons
persons	or more

PERSONS PER ROOM

0.75 or less	
0.76 to 1.00	
1.01 or more	
Not reported	

NUMBER OF ROOMS

		 	 		***************************************	_
e	rooms			Not	t reporte	ed.
5	rooms				or more	
4	rooms			10	rooms	
	rooms			9	rooms	
2	rooms			8	rooms	
	. room			1	rooms	

SEX A	ND AGE OF HEAD OF HOUSEHOLD	
Male head, Under 35 35 to 44 45 to 54 55 to 64 65 years	years years years	
Other male	head	

Under 45 years 45 to 64 years 65 years and over Female head Under 45 years 45 to 64 years 65 years and over

TYPE OF STRUCTURE

1-dwelling unit, detached Other 1- and 2-dwelling unit 3-and 4-dwelling unit 5-to 9-dwelling unit 10-to 19-dwelling unit 20-dwelling unit or more

TELEVISION

With television Without television Not reported

VALUE

Under \$1,000	\$6,000 to \$7,499
\$1,000 to \$1,999	\$7,500 to \$9,999
\$2,000 to \$2,999	\$10,000 to \$14,999
\$3,000 to \$3,999 \$4,000 to \$4,999	\$15,000 to \$19,999
\$4,000 to \$4,999	\$20,000 or more
\$5,000 to \$5,999	Not reported

VALUE-INCOME RAPTO

ess than 1.0	2.0 to 2.9
1.0 to 1.4	3.0 or more
5 to 1.9	Not available

VETERAN STATUS

Veteran of World War II Veteran of World War I only Not a veteran of WW I or WW II Not reported

YEAR BUILT

1945 or later	1939 or earlier
1940 to 1944	Not reported

Also tabulated separately for units which are either dilapidated or do not have all of the following plumbing facilities: Flush toilet and bath inside the structure for the unit's exclusive use, and hot running water.

Tabulated for each number up to 10 or more.

Series C

In Series C housing tabulations, all rural-farm F-H cards for occupied dwelling units in the United States were tabulated to provide analytical data for all races for each of the 119 economic subregions in the United States and for the United States total. Data for dwelling units occupied by nonwhite households were tabulated for 36 specified economic subregions and for the nonwhite balance for the United States which were combined

to give United States totals. The tabulations, run in 2 counts, are shown below. Each count was run in 2 parts; part 1 included all the cards, and part 2 included only the nonwhite cards. The P-H cards represent a sample of approximately 20-percent of the occupied dwelling units. However, items indicated by an atterisk (%) were based on a h-percent sample since the items were originally enumerated on a 20-percent basis.

FIRST COUNT

```
Cards Used;
All rural-farm P-H cards for occupied
         dwelling units in the United States
                                                                                                                Coal
Wood
    Each of the 119 economic subregions in
         the United States and the United States
                                                                                                                Coal
                                                                                                                Wood
   Tenure (owner, renter, rent free) by
number of rooms (total, 1 and 2, 3 and
4, 5 and 6, 7 rooms or more, and not
         reported)
Tabulations:
    Part I: All races
Part II: Nonwhite for 36 selected
economic subregions and U. S. total
                                                                                                            Coal
                                                                                                            Wood
 Items Tabulated:
    Total dwelling units (1)
Year built* (6)
         1945 or later
1940 to 1944
   1940 to 1944
1930 to 1939
1920 to 1929
1919 or earlier
Not reported .
Condition and plumbing facilities (11)
Not dilapidated
With private toilet and bath, and
                                                                                                            1 person
                                                                                                            2 persons
                                                                                                                persons
persons
                                                                                                                persons
                                                                                                            5 persons
             With private toilet and bath, and hot running water With private toilet and bath, and only cold water With running water and private toilet, lacking private bath With running water and private bath, lacking private toilet With running water, lacking both private toilet and bath No running water.
                  running water
With kitchen sink*
         Dilapidated
             With private toilet and bath, and hot
running water
With running water, lacking private
toilet or bath
         No running water
With kitchen sink*
Kitchen sink not reported
Condition or plumbing facilities not
              reported
```

```
Heating fuel*(11)
    Central heating
        Utility and bottled gas
        Liquid fuel
    Other fuel or not reported
Noncentral heating
        litility and bottled gas
    Liquid fuel
Other fuel or not reported
Not heated or heating equipment not
reported
Cooking fuel*(7)
    Utility gas
Bottled gas
Liquid fuel
    Electricity
    Other fuel, none, mber of persons (7)
                                     or not reported
7 persons or more
Persons per room (3)
1.00 or less
1.01 or more
    Not reported
    Male head, wife present, no
nonrelatives
       under 35 years
35 to 44 years
45 to 54 years
55 to 64 years
65 years and over
    Other male head
Under 45 years
45 to 64 years
65 years and over
Femmele head
Under 45 years
45 to 64 years
65 years and over
    Other male head
```

```
Cards Used:
   All rural-farm P-H cards for occupied
dwelling units in the United States
   Each of the 119 economic subregions in
the United States and the United States
       total
   Tenure (total, owner, renter)
Condition and plumbing facilities,
           total
       Not dilapidated
           Total
           With private toilet and bath, and
           hot running water
With private toilet and bath, and
only cold water
With running water and private
       with running water and private
toilet, lacking private bath
With running water and private
bath, lacking private toilet
With running water, lacking both
private toilet and bath
No running water
Dilapidated
           Total.
           With private toilet and bath, and
           hot running water
With running water, lacking private
               toilet or bath
       No running water
Condition or plumbing facilities not
reported
Tabulations
    Part I: All races
Fart II: Nonwhite for 36 selected eco-
nomic subregions and United States
   Total dwelling units (1)
Number of rooms, by year built* (13)
1940 or later
1 and 2 rooms
            3 rooms
            4 rooms
            5 rooms
6 rooms or more
```

```
1939 or earlier
       1 and 2 rooms
        3 rooms
        5 rooms
6 rooms or more
   Not reported
Year built not reported
Electric lighting* (3)
With electric lighting
Without electric lighting
    Not reported
Heating equipment*(6)
Central heating
Piped steam or hot water
    Warm air furnace
Noncentral heating, with flue
Noncentral heating, without flue
    Not heated
    Not reported
Type of household (7)
Husband-wife families, no nonrelatives
       2 persons
       3 persons
4 persons
        5 persons or more
    Other family groups, no nonrelatives
One-person households
Households with nonrelatives
 Income in 1949 (10)
   ncome in 1949 (10)
Less than $1,000
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $1,999
$6,000 to $5,999
$6,000 to $9,999
     $10,000 or more
Not reported
```

RESIDENTIAL FINANCING TABULATIONS

The tabulations for residential financing were of two types -- the basic, consisting The tabulations for residential financing were of two types -- the basic, consisting of four sets of tabulations, and the analytical, comprising 14 sets of tabulations. The analytical series were designed to provide more crossclassifications of data but with less area coverage. The summary outlines are not shown for these tabulations because of space limitations. The data tabulated relate to: type of mortgage holder, outstanding debt, interest rate, term of the mortgage, annual mortgage payments, characteristics of the owner, purchase price, items included in mortgage payments, and the purpose of financing and refinancing.

1. Basic Tabulations

For each set of basic tabulations, the cards were run for each of the 25 selected standard metropolitan areas, for the remaining standard metropolitan areas combined in each region, and for the balance of each region outside standard metropolitan areas. Summary cards were automatically cut during these runs and were used in making the tabulations for each of the four regions and the United States summaries.

Prior to the tabulations the detail cards for each geographic area were sorted into two basic groups (owner-occupied properties and rental properties). The owner-occupied properties were subdivided into two dwelling unit groups (1 dwelling unit and 2-4 dwelling units) and the rental group was subdivided into four dwelling unit groups (1 dwelling unit, 2-4 dwelling units, 5-49 dwelling units and 50 or more dwelling units). Both detail and summary tabulations were prepared separately for each of the above six tenumeration course. detail and summary tenure-size groups.

For each of the six groups, various mortgage characteristics were crossclassified by a number of subject items (e.g., type of mortgage holder, amount of mortgage, outstanding debt, origin and purpose of first mortgage). A total of 60 subject items were crossclassified for the 4 sets of tabulations with the number of subjects varying for each set. Within each of the six sort groups, the tabulations also varied as to subject item and as to detail within the subject item.

2. Analytical Tabulations

Not reported

For the analytical tabulations, the detail cards were sorted for total territory inside and outside at tandard metropolitan areas, by government insurance status, by tenuresize group (a total of 36 sort groups). In this series no tabulations were made for specific metropolitan areas. Summary cards were prepared from the detail cards for each sort group, and were tabulated, in general, for United States totals, for territory inside and outside standard metropolitan areas, and for each government insurance status group (PHA, VA, and conventional mortgage), by tenure-size group (total carner, total renter; owner--1, 2-4 dwelling unit properties; rental--1, 2-4, 5-49, 50 or more dwelling unit properties). Some of the subject items and tabulations were restricted to specified types of properties or mortgages. The subjects for 3 of the sets of the analytical tabulations were further sorted for type of mortgage holder and tabulated separately for all lenders, for individual lenders, for combined major institutional lenders, for reach of the six major institutional lenders. In addition, certain subjects were further sorted for year property acquired and for new structures.

PUNCH CARDS AND SUMMARY OUTLINE OF TABULATIONS

CENSUS OF AGRICULTURE: 1950

The tabulations for the Census of Agriculture consisted of two basic data series -- tabulations for counties, including in some cases, data for minor civil divisions and tabulations for economic areas or regions. Shown below for each tabulation are the detail tabulation number, the punch cards included, the geographic areas selected, sorts, the items tabulated, and the summary tabulation numbers with the data necessary to understand the variations from the detail runs. "Areas" and "Sort" indicate the arrangement into which the cards were grouped prior to tabulation. Examples of geographic areas are counties and economic regions; examples of sorts are color-tenure of operator, economic class of irrigation, size of farm, type of farm, large farms and farms in sample, and minor civil divisions. In section "Items Tabulated" are listed the items for which counts or totals were obtained within each of the sort groups established. The summary cards, which were automatically punched as the detail tabulations were run, were tabulated on summary tabulation sheets.

These summary tabulations were made in order to obtain sort group totals within specified geographic areas more simply. By using the resulting smaller deck of summary cards, combinations of groups were obtainable more efficiently and economically. These summary tabulations, together with those basic tabulations for which summaries were not necessary, comprised the data which, with analysis and further consolidation, formed the basis for the published material.

More than 250 tabulations were required to tabulate the 1950 Census of Agriculture. These include 57 detail and 19 summary tabulations for the county series and 79 detail and 103 summary tabulations for the economic area series.

Shown below are the sort groups most frequently used, the punch cards used, and the summary outline of tabulations. The following abbreviations are used in the outline: "Co". for County, "E.R". for Economic Region or Area, and "F.R". for Farms Reporting.

SORT GROUPS

Color-Tenure of Operator

Color

White Full owner
Negro Part owner
Other Manager
Cash tenant
Share - cash tenant
Crop - share tenant
Livestock - share tenant
Cropper
Other tenant
Unspecified tenant

Tenure

Economic Class of Farm (Used in full for large farms and farms in sample only. Non-sample, non-large farms were coded either "commercial" or "other.")

Commercial:

Group I Total Value of Products \$25,000 and over
Group II Total Value of Products \$10,000 to \$24,999
Group II Total Value of Products \$5,000 to \$9,999
Group IV Total Value of Products \$2,500 to \$4,999
Group V Total Value of Products \$1,200 to \$2,499
Group VI Total Value of Products \$1,200 to \$2,499
Total Value of Products \$250 to \$1,199 with less than 100 days work off farm and income from other sources not exceeding value of agricultural products.

Other:

- a. Part-time (Total value of products \$250 \$1,199 with less than 100 days work off farm and income from other sources exceeding value of agricultural products, or total value of products, \$250 \$1,199 with 100 or more days work off farm.)
- Residential (Total value of products less than \$250.)
 Abnormal (Institutional and experimental farms; those not operated in 1949; incomplete reports, etc.)

Irrigation (For 17 "Western" States and Arkansas, Louisiana, and Florida)

Cropland wholly irrigated Cropland partly irrigated

No cropland irrigated, but other land irrigated

Size of Farm

0 - 9 acres	140 - 179 acres
10 - 29 acres	180 - 219 acres
30 - 49 acres	220 - 259 acres
50 - 69 acres	260 - 499 acres
70 - 99 acres	500 - 999 acres
100 - 139 acres	1,000 acres and over

Type of Farm (For large farms and farms in sample only)

Vegetable Dairy
Fruit and nut Poultry
Cotton Livestock specialty
Other Special crops General livestock
Cash - grain General crop and livestock
General crop Miscellaneous and unclassified

Large Farms and Farms in Sample

Large farms (Total value of products sold or to be sold \$70,000 or more, acreage and livestock criteria vary with section of country)

Sample farms (Farms included in the sample)

Thirteen basic punch card types, containing information from the A-1, "Agriculture Questionnaire," were used for tabulating the 1950 Census of Agriculture. A total of 58,211,000 cards were punched for these 13 card types. There was no card type D used for this census.

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A (East) - Land in Farms: This card was punched for every questionnaire from 29 "Eastern" States on which Section VI, "Irrigation in 1949," consisted of only 2 questions. Acres of land owned and rented, total land in farm and its uses, answers to the two irrigation questions, and miscellaneous information about the farm operator were also recorded. The A card was the only card punched for all questionnaires. Approximately 5,424,000 cards, A (East) and A (West) Section 1, were punched, of which 3,705,000 were A (East) cards.

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A (West) - Land in Farms - Irrigation: This was a dual purpose card punched from questionnaires for 20 "Western" States which had Section VI, "Irrigation in 1949," consisting of questions 222 through 229. For this card, Florida, Arkansas, and Louisians fell in the category of "Western" States as questionnaires for these States contained the enlarged irrigation section. This card form was used for two purposes:

⁽a) To record acres of land owned and rented, total land in farm and its use, and miscellaneous information about the farm operator. When used for this purpose, it was referred to as Section 1 and the headings on the top of

- A (West) Land in Farms Irrigation -- Con.

 the card were applicable. In this use, it was almost identical to the A (East) card except that it contained no irrigation information and had one additional land use field. One A (West) -- Section 1 card was punched for every questionnaire from the 20 "Western" States. Approximately 1,719,000 A (West) -- Section 1 cards were punched for these States.
 - (b) To record acres of irrigated land and its use, source of irrigation, acres irrigated by supplemental source and acres irrigated by sprinkler. When used for this purpose, it was referred to as A (West)-Section 2 card and the headings in the center of the card were applicable. An A (West)-Section 2 card was punched only if the irrigation code block in the center of the questionnaire was coded with a digit "1", "2", or "3", representing, respectively, cropland harvested wholly irrigated, cropland harvested partly irrigated, and farms with irrigation by no irrigated cropland harvested. Approximately 316,000 A (West)-Section 2 cards were punched.

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B - Land Valued, Mortgage, Taxes, Rent - Sample and Large Farms Only: A "B" card was punched for every sample and large farm questionnaire. It was used to record acres and value of land owned, managed, rented from others or to others, mortgage debt, taxes, and rent. About 1,148,000 "B" cards were punched.

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C - Corn and Sorghums: A "C" card was punched for questionnaires on which entries appeared in Section III, "Crops," under the subsections for "Corn"or "Sorghums." If entries appeared in both subsections, two cards were punched, one for "Corn" and one for "Sorghums." A total of 3,744,000 cards were punched, 3,417,000 cards for corn and 327,000 for sorghums.

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E - All Crops Except Corn and Sorghums: An "E"card was punched for questionnaires on which entries appeared anywhere in Section III, "Crops," (except in the subsections for "Corn" and "Sorghums"), and in the subsection for "Tree Fruits, Nuts, and Grapes" (except for California questionnaires). It was designed to record information for three crops on one card. A number of "E"cards could be punched from one questionnaire, depending upon the number of crops for which entries were made. Thus, 29,459,000 "E" cards were punched.

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F - Tree Fruits and Nuts (California Only): An"F" card was punched only for California questionnaires which had any entries under Section III, "Crops," in the subsection for "Tree Fruits, Nuts, and Grapes." It was used to record information about acreage, trees, and production for fruit and nut crops. Entries for two crops could be punched on one card. There were 288,000 "F" cards punched.

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G - Forest Products: This card was punched for all questionnaires having any entries for questions in Section VII, "Forest Products in 1949." It was used to record information about value of standing timber, firewood, fence posts, sawlogs, pulpwood, pilings and poles cut, and in some areas, information about maple trees tapped, quantities of maple sirup and sugar products, and value of sales of maple sirup and sugar. A total of 1,524,000 "G" cards was punched.

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H - Mules, Horses, Cattle and Dairy Products: This card was punched for all questionnaires with any entries in Section VIII, "Pasture Receipts in 1949," or in Section IX, "Livestock," under the subsections for Mules and Horses, Cattle and Calves, Cows Milked Yesterday, and Dairy Products Sold. It was used to record amount of pasture receipts; grazing permits in limited areas; an inventory of mules, horses and cattle, cows milked, milk cows, milk produced yesterday and quantity and value of milk; cream and other dairy products sold. A total of 4,453,000 "H" cards was punched.

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I - Hogs, Animals Sold Alive, Farm Slaughter: An "I" card was punched for questionnaires with an entry in Section IX, "Livestock," under the subsection for Hogs and Pigs, Sows and Gilts Farrowing, Animals Sold Alive, and Farm Butchering. It recorded an inventory of hogs and pigs; sows and gilts farrowed and to farrow; number and value of sales of hogs and pigs, calves, cattle, sheep and lambs, and horses and mules sold alive; number of hogs and pigs, calves, cattle, sheep and lambs slaughtered; and value of sales of meats, hides, etc. There were 4,510,000 "I" cards punched.

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- J/N Sheep, Wool Production; Goats and Mohair for "Western" States: The "J/N" card served a dual purpose and was designed for punching two distinct types of information-
 (a) The J card, identified by the captions on the top of the card, was punched for all questionnaires on which entries appeared in Section IX, "Livestock," under the subsections for Sheep and Lambs, Goats, Rabbits and Fur Animals, and Wool Shorn. It was used to record an inventory of total sheep, lambs under six months, ewes, rams and wethers, number of sheep shorn, pounds of wool produced and value of wool sold; also "Yes" "No" questions on goats, rabbits and fur animals, and value of goats' milk, mohair, rabbits and fur animals sold. In certain areas, information on goats was enlarged to a separate subsection and was not recorded on the "J"card. The "Yes" "No" questions only were recorded on this card type. There were 601,000 "J" cards punched.
 - The N card, identified by the captions in the center of the card, was punched only for questionnaires for seven "Western" States on which entries appeared in Section IX, under the subsection for Goats. It was used to record an inventory of total, angora, and other goats, number of goats clipped, pounds of mohair clipped and value of goat milk and mohair sold. There were 34,000 "N" cards punched.

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K - Poultry and Poultry Products; Bees and Honey: This card was punched for all questionnaires with any entries in Section IX, in subsections Poultry, and Bees and Honey. It was used to record an inventory of chickens and turkeys on hand, chickens and chicken eggs sold and value of sales, turkeys and other poultry raised, value of sales of other poultry and products, number of bee hives, pounds of honey produced, and value of sales of honey, wax and bees. The number of "New eards number of the proportion of the poultry large of the products of honey produced, and value of sales of honey, wax and bees. of "K" cards punched totaled approximately 4,388,000.

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L - Farm Facilities and Equipment - Sample and Large Farms Only: This card was punched for every sample and large farm questionnaire from entries in Section X, "Facilities and Equipment," and from entries in Section XIII, subsections Trading Center and Kind of Road, and from information transcribed from other parts of the questionnaire. It was used to record such items as telephone, milking machine, source of electric power and monthly electric bill, certain electric facilities, trucks, tractors, autos, etc., distance to trading center, kind of road, date of enumeration, cropland harvested, residence of operator, work power and total value of products. A total of 1,170,000 "L" cards was punched.

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M - Labor and Expenditures - Sample and Large Farms Only: This card was punched for every sample and large farm questionnaire with entries in Section XI, "Farm Labor Last Week," and Section XII, "Expenditures in 1949." It was used to record hours worked by farm operator, number of permanent and temporary hired workers, basis of pay, rate of pay, hours worked, and other perquisites for hired workers, and farm expenditures for machine hire, hired labor, feed and purchase of livestock and poultry, gasoline and other fuel, seeds, tractor repairs and other farm machinery repairs. About 1,152,000 "M" cards were punched.

TABULATION: Co. 111-01	Items Tabulated Con.	Items Tabulated Part I Con. Residence of operator (F.R.):	TABULATION: Co. 113-02
ards Used: A (East) and A (West)	Woodland: 7. Pastured	9. On farm	Cards Used: A (East) and A (West) cards for
	 Not pastured 	10. Off farm 11. Other income exceeds farm	noncommercial farms, and la farms and farms in sample o
reas: County	9. Other pasture	income (F.R.)	
rt: Commercial farms and other farms, minor civil division	10. Other land 11. Any pasture (F.R.)	Farms by size (F.R.);	Areas: County
		12. Under 3 acres	Sort: None
ms Tabulated: . Farms (total number)		13. 3-9 acres	Items Tabulated:
I and owned (SCTCS)		14. 10-29 sores 15. 30-49 sores	Part I
Land rented from others (acres)	2 2 3 2 2 2	16. 50-99 acres	Non-commercial farms:
Land in farms by use (acres):	TABULATION: E.R. 112-03	17. 100-499 асгев	Work off farm (F.R.):
Total Cropland:	Cards Used: A (East) and A (West) cards	18. 500 acres and over Color of operator (F.R.):	1. Any 2. 100 days or more
Harvested	for large farms and farms	19. White	3. Farms (total number)
Pastured Fallow (West only)	in sample	20. Non-white	4. Under 10 acres (F.R.)
Other	Areas: Economic region	Tenure of operator (F.R.):	 Any cropland harvested (F.R.) 1-9 acres cropland harvested (F.R.)
Woodland:	Sort:	21. Full owners 22. Part owners	7. Any pasture (F.R.)
Pastured Not pastured	Type of farm	23. Managers	Residence of operator (F.R.):
Not pastured Other pasture	Economic class of farm Size of farm	Tenants:	8. On farm 9. Off farm
Other land	Color-tenure of operator	24. All 25. Groppers	10. Other income exceeds agriculture
Irrigated land (scres) (East only):	Large farms and farms in sample	26. Cash	income (F.R.)
Total By sprinkler	Items Tabulated;	27. Share-cash	Tenure of operator (F.R.):
	1. Farms (total number)	28. Other and unspecified 29. Other	11. All owners 12. Full owners
ary Tabulations:	 Land owned (acres) Land rented from others (acres) 	30. Unspecified	13. Part owners
. 116-01	Land in farms by use (acres):	31. Crop-share	14. Managers
ort: Minor civil division	4. Total	32. Livestock share	15. All tenants 16. Cash tenants
tems: 1 - 14 above	Cropland: 5. Harvested	Part II	17. Vegetable gardens (F.R.)
. 116-02	6. Pastured	Work off farm (F.R.):	Large farms by type of farm (F.R.):
ort: minor civil division	7. Fallow (West only)	l. Any	18. Total
ems: 1 - 14 above	8. Other	2. 100 days or more	19. Vegetable
0. 116-02	Woodland: 9. Pastured	Land use (F.R.):	20. Fruit and nut 21. Cotton
ort: Commercial farms and other farms	10. Not pastured	 Irrigated land (East only) Irrigated by sprinkler (East only) 	22. Other special crops
tems: 1 - 14 above	 Other pasture Irrigated land (acres) (East only): 	5. Other land	23. Cash-grain
	12. Total	6. Any cropland	24. General crop
	13. By sprinkler	7. Any pasture 8. Any woodland	25. Dairy 26. Poultry
	• -	Cropland harvested (F.R.):	27. Livestock specialty
TABULATION: Co. 111-02	Summary Tabulations:	9, 1-9 acres	28. General livestock
	E.R. 117-03	10. 10-19 acres 11. 20-29 acres	29. General crop and livestock 30. Unclassified and miscellaneous
is Used: A (East) and A (West)	Sort: Commercial farms and other farms, color-tenure of operator, large	12, 30-49 acres	50. Uncluderited and minocitations
as: County	farms and farms in sample	13, 50-99 acres	Part II
t: Size of farm, color-tenure of	Items: 1 - 13 above	14. 100-199 acres	Sample farms by economic class of far
operator	E.R. 117-04	 200 agres and over Vegetable gardens (F.R.) 	(F.R.):
s Tabulated;	Sort: Economic class of farm, large		Commercial: 1. Class I
Farms (total number) Land owned (acres)	farms and farms in sample	<pre>Irrigated land (F.R.) (East only): Acreage:</pre>	1. Class I 2. Class II
Land owned (acres) Land rented from others (acres)	Items: 1 - 13 above	17. Any	3. Class III
Land in farms by use (acres)	E.R. 117-05	18. Under 3 acres 19. 3-9 acres	4. Class IV 5. Class V
Total Cropland:	Sort: Size of farm, large farms and	19. 3-9 acres 20. 10-19 acres	6. Class VI
	farms in sample	21. 20 acres and over	Non-commèrcial:
Pastured	Items: 1 - 13 above	By tenure group:	7. Part-time
. Fallow (West only)	E.R. 117-06	22. Full owners 23. Part owners	8. Residential 9. Abnormal
. Other Woodland:	Sort: Commercial farms and other farms,	24. Managers	Large farms by economic class of farm
. Pastured	type of farm, large farms and farms in sample	25. All tenants	(F.R.):
. Not pastured	Items: 1 - 13 above	26. Any cropland harvested and/or fallow (F.R.) (West only)	Commercial: 10. Class I
Other pasture Irrigated land (acres) (East only)		Any cropland fallow and/or idle	11. Class II
Residence of landlord (F.R.)	E.R. 117-07 Sort: Commercial farms and other farms,	(F.R.) (West only)	12. Class III
Relation to landlord (F.R.)	color-tenure of operator, large	Cropland fallow (F.R.) (West only):	13. Class IV 14. Class V
Land rented to others (F.R.)	farms and farms in sample	28. 1-19 acres 29. 20-49 acres	15. Class VI
mary Tabulations:	Items: Total number of farms and number	30. 50-99 acres	Non-commercial:
0. 116-03	of farms in each size of farm code group	31. 100-199 acres	16. Part-time 17. Residential
ort: Tenure of operator	g-* - F	32. 200-499 acres 33. 500-999 acres	17. Residential 18. Abnormal
tems: 1, 4, 5 above in total and by		34, 1,000 acres and over	Sample farms by type of farm (F.R.);
white and nonwhite		35. Farms beginning operation after Aug. 1	
0. 116-04		1949 and no cropland harvested	20. Vegetable
ort: Size of farm	TABULATION: Co. 113-01	(number)	21. Fruit and nut
tems: 1, 4 - 13, 15 above	Cards Used: A (East) and A (West)	Any pasture by tenure of operator (F.R.):	22. Cotton 23. Other special crops
	, , ,	36. Any	24. Cash-grain
	Areas: County	37. Full owners	25. General crop
	Sort: Minor civil division	38. Part owners	26. Dairy 27. Poultry
TABULATION: Co. 111-03	Items Tabulated:	39. Managera 40. All tenants	28. Livestock specialty
	Part I	- ANNO VYJOSOG VW	29. General livestock
rds Used: A (West)	1. Farms (total number)		30. General crop and livestock
eas: County	Land use (F.R.):		31. Unclassified and miscellaneous
rt: Irrigation	Cropland:		
ems Tabulated:	2. Harvested 3. Pastured		
l. Farms (total number)	4. Fallow (West only)		
	5. Other		
2. Land, total acres			
2. Land, total acres Land in farms by use (acres):	Woodland;		
 Land, total acres Land in farms by use (acres): Cropland: 	Woodland; 6. Pastured		
 Land, total mores Land in farms by use (acres): Cropland: 	Woodland;		

E.R. 119-13 (Source - E.R. 114-03, pt.II). Sort: Large farms and farms in sample, size of farm. Items: 1-15 above. E.R. 119-08 (Source - E.R. 114-03, pt. I).
Sort: Large farms and farms in sample,
size of farm.
Items: 1-16 above.

E.R. 119-09 (Source - E.R. 114-01, pt. I).
Sort: Large farms and farms in sample,
type of farm, commercial farms
and other farms.
Items: 1-16 above. E.R 119-14 (Source - E.R. 114-01, pt. II).
Sort: Large farms and farms in sample,
type of farm, commercial farms
and other farms.
Items: 1-15 above. E.R. 119-25 (Source - E.R. 114-04, pt. I). Sort: Large farms and farms in sample, size of farm. Items: 1-15 above. E.R. 119-26 (Source - E.R. 114-02, pt. I). Sort: Large farms and farms in sample, type of farm, commercial farms and other farms. Items: 1-15 above.

E.R. 119-27 (Source - E.R. 114-08, pt. I). Sort: Color, large farms and farms in sample, tenure of operator, com-mercial farms and other farms.

E.R. 119-28 (Source - E.R. 114-06, pt. I). Sort: Large farms and farms in sample, economic class of farm. Items: 16-30 above.

E. R. 119-29 (Source - E.R. 114-04, pt. I). Sort: Large farms and farms in sample, size of farm. Items: 16-30 above.

E.R. 119-34 (Source - E.R. 114-08, pt. II). Sort: Golor, large farms and farms in sample, tenure of operator. Items: 15-24 above.

E.R. 119-33 (Source - E.R. 114-04, pt. II). Sort: Large farms and farms in sample, size of farm. Items: 1-14 above.

E.R. 119-35 (Source - E.R. 114-04, pt. II). Sort: Large farms and farms in sample, size of farm. Ttems: 15-24 shove.

TABULATION: Co. 121-01	TABULATION: Co. 123-01	Items Tabulated Con.	Summary Tabulations Con.
Cards Used: A ² (West)	Cards Used: A ² (West)	Harvested for grain or seed: 5. Farms reporting	E.R. 137-05 Sort: Crop number, size of farm, large
Areas: County	Areas: County	6. Acres 7. Bushels or 1.00 lb. bags	farms and farms in sample
Sort: Minor civil division, irrigation	Sort; None	Cut for silage:	Items: 1 - 5, 11 - 13
Items Tabulated: 1, Farms (total number)	Items Tabulated:	8. Farms reporting 9. Acres	E.R. 137-06 Sort: Crop number, commercial farms and
Irrigated land in farms (acres); 2. Total	Part I 1. Farms (total number)	10. Tons Hogged or grazed:	other farms, type of farm, large farms and farms in sample
3. Irrigated by sprinkler 4. Cropland harvested	Irrigated land (F.R.):	11. Farms reporting 12. Acres	Items: 1 - 5, 11 - 13
5. Wild grass pasture	 By sprinkler Cropland harvested 	 Corn sold or sorghum hay (amount) (Corn-bushels; sorghums-tons) 	
6. Tame grass pasture 7. Other cropland	 Any pasture Wild grass pasture 	Corn or sorghums sold or to be sold: 14. Farms reporting	
Supplemental source (irrigation): 8. Farms reporting	 Tome grass pasture Other cropland 	15. Value of sales	TABULATION: E.R. 134-01
9. Acreage of farms 10. Total acres irrigated in farms	Irrigated farms by acres irrigated (number);		Cards Used: C - Corn or sorghums
reporting	8. 1-9 acres 9. 10-19 acres		Areas: Economic region
	10. 20-29 acres 11, 30-49 acres	TABULATION: Co. 131-02	Sort: Large farms and farms in sample
	12. 50-99 acres 13. 100-199 acres	Cards Used: C - Corn or sorghums for 20	Items Tabulated: Part I
TABULATION: Co. 121-02	14. 200-499 acres	Western States	1. Farms (total number)
Cards Used: A ² (West)	15. 500 acres and over Wholly irrigated farms by tenure of	Areas: County Sort: Kind of crop, irrigation	Corn or sorghums harvested for all purposes (F.R.):
Areas: County	operator (F.R.): 16. Full owners	Items Tabulated:	2. Under 5 acres 3. 5-9 acres
Sort: Source of water (irrigation), size of farm	17. Part owners	 Farms (total number) Corn or sorghums: 	4. 10-24 acres
Items Tabulated: 1. Farms (total number)	18. Managers 19. Tenants	 Harvested for all purposes, total (acres) 	5. 25-49 acres 6. 50-99 acres
Irrigated land by tenure (acres):	Partly irrigated farms by tenure of operator (F.R.):	Harvested for grain or seed:	7. 100-299 acres 8. 300 acres and over
All tenures: 2. Total	20. Full owners 21. Part owners	3. Farms reporting 4. Acres	9. 1 acre 10. 2 acres
 Cropland harvested Full owners and managers; 	22. Managers 23. Tenants	Bushels or 100 lb. bags Cut for silage:	11, 3 acres 12. 4 acres
4. Total 5. Cropland harvested	Source of water (F.R.): 24. Any	6. Farms reporting 7. Acres	13. 5 acres
Part owners; 6. Total	25. Own only	8. Tons Hogged or grazed:	14. 6-7 acres 15. 8-10 acres
7. Cropland harvested Tenants:	26. Own plus one supplemental 27. Own plus 2 or more supplemental	9. Farms reporting 10. Acres	16. 11-15 acres 17. 16-19 acres
8. Total	28. None of own but 1 other 29. None of own but 2 or more other	11. Corn sold or sorghum hay (amount) (Corn-bushels; sorghumstons)	18. 20-24 mores 19. 25-34 mores
9. Cropland harvested	Part II	Corn or sorghums sold or to be sold:	20. 35-44 acres
	Farms wholly irrigated:	 Farms reporting Value of sales 	21. 45-49 acres 22. 50-54 acres
	Irrigated land (F.R.): 1. Total number		23. 55-74 acres 24. 75-99 acres
TABULATION: E.R. 122-01	 By sprinkler Gropland harvested 		25. 100-149 acres 26. 150-199 acres
Cards Used: A ² (West) cards for large farm and farms in sample	s 4. Any pasture 5. Wild grass pasture	TABULATION: E.R. 132-01	27. 200-299 acres
Areas: Economic region	6. Tame grass pasture 7. Other gropland	Cards Used: C - Corn or sorghums	28. 300-399 acres 29. 400-499 acres
Sort:	Irrigated farms by acres irrigated (number):	Areas: County	30. 500 acres and over
Type of farm Size of farm	8. 1-9 acres	Sort:	Part II
Economic class of farm Tenure of operator	9. 10-19 acres 10. 20-29 acres	Minor civil division Type of farm	Corn or sorghums harvested for grain (F.R.):
Large farms and farms in sample .	11. 30-49 acres 12. 50-99 acres	Size of farm Economic class of farm	1. Any acres 2. Under 5 acres
Items Tabulated: 1. Farms (total number)	13. 100-199 acres 14. 200-499 acres	Color-tenure of operator Large farms and farms in sample	3. 5-9 acres 4. 10-24 acres
Irrigated land in farms by use: 2. Total acres	15. 500 acres and over	Items Tabulated:	5. 25-49 acres 6. 50-99 acres
Irrigated by sprinkler: 3. Farms reporting	Farms partly irrigated: Irrigated land (F.R.):	1. Farms (total number) Corn or sorghums:	7. 100-299 acres 8. 300 acres and over
4. Acres Gropland harvested:	 Total number By sprinkler 	2. Harvested for all purposes, total (acres)	9. 1 acre
5. Farms reporting 6. Acres	18. Cropland harvested 19. Any pasture	Harvested for grain or seed: 3. Farms reporting	10. 2 acres 11. 3 acres
Wild grass pasture: 7. Farms reporting	20. Wild grass pasture 21. Tame grass pasture	4. Acres 5. Bushels or 100 lb. bags	12. 4 scres 13. 5 scres
8. Acres	22. Other cropland Irrigated farms by acres irrigated	Cut for silage: 6. Farms reporting	14. 6-7 acres 15. 8-10 acres
Tame grass pasture: 9. Farms reporting	(number): 23. 1-9 acres	7. Acres	16. 11-15 acres
10. Acres Other cropland:	24. 10-19 acres	8. Tons Hogged or grazed:	17. 16-19 acres 18. 20-24 acres
11. Farms reporting 12. Acres	25. 20-29 acres 26. 30-49 acres	9. Farms reporting 10. Acres	19. 25-34 acres 20. 35-44 acres
Supplemental source: 13. Farms reporting	27. 50-99 acres 28. 100-199 acres	 Corn sold or sorghum hay (amount) (Cornbushels; sorghumstons) 	21. 45-49 acres 22. 50-54 acres
14. Acres	29. 200-499 acres 30. 500 acres and over	Corn or sorghums sold or to be sold: 12. Farms reporting	23. 55-74 acres
Summary Tabulations:		13. Value of sales	24. Number of acres harvested for all purposes
E.R. 127-03 Sort: Large farms and farms in sample,		Summary Tabulations:	25. Grain or other uses (farms not reporting)
tenure of operator, commercial farms and other farms	TABULATION: Go. 131-01	E.R. 137-03 Sort: Crop number, commercial farms and	 Acres harvested for all purposes (F.R.)
Items: 1 - 14 above		other farms, color-tenure of operator, large farms and farms	
E.R. 127-04 Sort: Large farms and farms in sample,	Cards Used: C - Corn or sorghums Areas: County	in sample Items: 1 - 5, 11 - 13	
economic class of farm	Sort: Minor civil division	E.R. 137-04	
Items: 1 - 14 above	Items Tabulated:	Sort: Crop number, economic class of	
E.R. 127-05 Sort: Large farms and farms in sample,	1. Farms (total number) 2. Other farms (number)	farm, large farms and farms in sample	
size of farm Items: 1 - 14 above	Corn or sorghums: Harvested for all purposes (acres):	Items: 1 - 5, 11 - 13	
E.R. 127-06	3. Total 4. In other farms		
Sort: Large farms and farms in sample, type of farm, commercial farms			
and other farms Items: 1 - 14 above			

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Items Tabulated -- Con.
                 TABULATION: Co. 141-01
                                                                                   Items Tabulated -- Part B -- Con.
                                                                                                                                                                                          TABULATION: E.R. 142-03
                                                                                                                                                                                                                                                                                           Part B
                                                                                       8. Production less than 10-100 lb. bags or less than 15 bushels (F.R.)
Acreage (F.R.):
Cards Used: E (Western States)
                                                                                                                                                                        Cards Used: E cards for large farms and farms in sample
                                                                                                                                                                                                                                                                        (Tabulated for potatoes only)
Areas: County
                                                                                                                                                                                                                                                             1. Farms (total number)
                                                                                                No acres
                                                                                                                                                                                                                                                                  Acreage:
Farms reporting
Amount
Production:
                                                                                                                                                                         Areas: Economic region
Sort: Kind of erop, minor civil division
                                                                                                Under 10 acres
10-19 acres
Items Tabulated:
                                                                                     11. 10-19 acres
12. 20-99 acres
13. 100-999 acres
14. 1,000 acres and over
15. Sample farm cards (total number)
16. Large farm cards (total number)
                                                                                                                                                                                                                                                              3.
   l. Farms (total number)
Area, trees, quantity sold, value of
sales:
                                                                                                                                                                            Kind of erop
                                                                                                                                                                            Size of farm
                                                                                                                                                                                                                                                                      Farms reporting
Amount
                                                                                                                                                                             Large farms and farms in sample
         Farms reporting
Amount
                                                                                                                                                                         Items Tabulated:
                                                                                                                                                                                                                                                                  Value:
Farms reporting
                                                                                                                                                                                                                                                              6.
                                                                                    Summary Tabulation:
                                                                                                                                                                                                          Part A
        Area, trees, production, value of
                                                                                                                                                                                                                                                                  Amount
Production less than 10-100 lb. bags
or less than 15 bushels (F.R.)
Acreage (F.R.):
                                                                                                                                                                                                                                                                      Amount
                                                                                                                                                                                           (Tabulated for all crops except potatoes)
               sales:
   sales;
4. Farms reporting
5. Amount
6. Trees of bearing age and no fruit produced (F.R.)
Production, quantity sold, value of
                                                                                        E.R. 147-01, Parts 1 and 2
                                                                                       E.M. 147-01, Parts I and 2
Sort: Crop number, commercial farms
and other farms, color-tenure
of operator, large farms and
farms in sample
Items: 1 - 14 in Fart A and Part B
                                                                                                                                                                            1. Farms (total number)
                                                                                                                                                                                                                                                                       No acres
Under 10 acres
                                                                                                                                                                                  Area, quantity sold, or value of
sales;
Farms reporting
                                                                                                                                                                                                                                                                      10-19 acres
20-99 acres
100-999 acres
               Bales:
                                                                                                                                                                                 Amount
Acres, production, or value of sales:
Farms reporting
Amount
                                                                                                                                                                                                                                                             12.
           Farms reporting
                                                                                                                                                                            ٦.
                                                                                                                                                                                                                                                            13.
14.
                                                                                                                                                                                                                                                            14. 1,000 acres and over
15. Sample farm cards (total number)
16. Large farm cards (total number)
           Amount
                                                                                                                                                                                  Production, quantity sold or value
of sales:
Farms reporting
                                                                                                                                                                                                                                                          Summary Tabulation:
                                                                                                                                                                                                                                                             E.R. 147-04, Parts 1 and 2
Sort: Crop number, economic class of
farm, large farms and farms
in sample
Items: 1 - 14 in Part A and Part B
                                                                                                     TABULATION: E.R. 142-02
                 TABULATION: Co. 141-02
                                                                                                                                                                            7.
                                                                                                                                                                                      Amount
                                                                                                                                                                                  Acreage (F.R.):
Under 5 acres
                                                                                   Cards Used: E cards for large farms and farms in sample
                                                                                                                                                                            а
Cards Used: E
                                                                                                                                                                           9.
10.
                                                                                                                                                                                      5-9 acres
10-24 acres
Areas: County
                                                                                   Areas: Economic region
Sort: Kind of crop, minor civil division
                                                                                                                                                                           11.
                                                                                                                                                                                      25-49 agres
                                                                                                                                                                          11. 25-49 acres
12. 50-99 acres
13. 100-499 acres
14. 500 acres and over
15. Sample farm cards (total number)
16. Large farm cards (total number)
Items Tabulated:
                                                                                                                                                                                                                                                                             TABULATION: Co. 143-01
                                                                                       Kind of crop
Commercial farms and other farms
        Farms (total number)
Any one or more of the following cate-
gories depending on kind of crop
(F.R. and amount):
                                                                                                                                                                                                                                                            Cards Used: E - Cotton
                                                                                       Type of farm
Large farms and farms in sample
                                                                                                                                                                                                                                                           Areas: County
                                                                                   Items Tabulated:
           Area (square feet)
Acres
Production
                                                                                                                                                                                                                                                            Sort
                                                                                                                                                                                                                                                               Minor civil division (Eastern States
                                                                                                                     Part A
                                                                                                                                                                                      (Tabulated for potatoes only)
                                                                                                                                                                                                                                                               only)
Irrigation (Western States only)
                                                                                                     (Tabulated for all crops except potatoes)
        Quantity sold
Value of sales
Trees or vines not of bearing age:
Farms reporting
                                                                                                                                                                             1. Farms (total number)
                                                                                                                                                                                 Acreage:
Farms reporting
Amount
                                                                                                                                                                                                                                                            Items Tabulated:
                                                                                       1. Farms (total number)
                                                                                            Area, quantity sold, or value of
sales:
Farms reporting
           Number
                                                                                                                                                                                  Production:
                                                                                                                                                                                                                                                               1, Cotton (acres)
2. Farms (total number)
3. Acreage (F.R.)
4. No acreage (F.R.)
Irrigated (F.R.);
        Trees or vines of bearing age (F.R.
                                                                                                                                                                                   Farms reporting
           and number):
Production of fruit and nuts (amount)
                                                                                       3.
                                                                                                Amount
                                                                                                                                                                            5.
                                                                                                                                                                                      Amount
                                                                                           Amount
Acres, production, or value of sales:
Farms reporting
Amount
Production, quantity sold or value of
                                                                                                                                                                                  Value:
                                                                                                                                                                            6. Farms reporting
7. Amount
8. Production less than 10-100 1b. bags
 10. Trees and vines of bearing age and no
 fruit produced (F.R.)

11. 10.0 acres and over per crop (F.R.)
                                                                                                                                                                                                                                                                     Irrigated (F.R.);
No irrigation (F.R.)
Wholly irrigated (Western States
only)
Partly irrigated (Western States
                                                                                                                                                                                  or less than 15 bushels (F.R.)
Acreage (F.R.):
                                                                                                    sales:
                                                                                                Farms reporting
                                                                                       6.
7.
                                                                                     7 Amount
Acreage (F.R.):
8. Under 5 acres
9. 5-9 acres
10. 10-24 acres
11. 25-49 acres
12. 50-99 acres
13. 100-499 acres
14. 500 acres and over
15. Sample farm cards (total number)
16. Large farm cards (total number)
                                                                                                                                                                                      No acres
Under 10 acres
                                                                                                                                                                                                                                                                        only) (F.R.):
Crop not irrigated
Crop wholly irrigated
Crop partly irrigated
                                                                                                Amount
                                                                                                                                                                          10. under 10 acres
11. 10-19 acres
12. 20-99 acres
13. 100-99 acres
14. 1,000 acres and over
15. Sample farm cards (total number)
16. Large farm cards (total number)
                 TABULATION: E.R. 142-01
Cards Used: E cards for large farms and farms in sample
                                                                                                                                                                                                                                                                     Acres per crop (F.R.):
                                                                                                                                                                                                                                                                        1 acre
2 acres
                                                                                                                                                                                                                                                              11.
Areas: Economic region
                                                                                                                                                                                                                                                                        3 acres
4 acres
5 acres
6-7 acres
                                                                                                                                                                        Summary Tabulation:
Sort.
   Kind of crop
Commercial farms and other farms
                                                                                                                                                                            E.R. 147-03, Parts 1 and 2
Sort: Crop number, size of farm, large
farms and farms in sample
Items: 1. - 14 in Part A and Part B
                                                                                                                                                                                                                                                              15.
   Color-tenure of operator
Large farms and farms in sample
                                                                                                                                                                                                                                                                         8-9 acres
                                                                                                                     Part B
                                                                                                                                                                                                                                                                        10-14 acres
15-19 acres
20-24 acres
                                                                                                                                                                                                                                                              17.
18.
                                                                                                  (Tabulated for potatoes only)
Items Tabulated:
                                                                                       1. Farms (total number)
                                                                                                                                                                                                                                                              19.
20.
                                                                                            Acreage:
Farms reporting
Amount
                                 Part A
                                                                                                                                                                                                                                                                         25-29 acres
                 (Tabulated for all crops except potatoes)
                                                                                                                                                                                                                                                              21.
                                                                                                                                                                                                                                                                        30-34 acres
35-49 acres
50-74 acres
                                                                                       3.
                                                                                            Production:
                                                                                                                                                                                            TABULATION: E.R. 142-04

    Farms (total number)
        Area, quantity sold, or value of sales:
    Farms reporting

                                                                                                                                                                                                                                                              23.
24.
                                                                                               Farms reporting
Amount
                                                                                                                                                                                                                                                                         75-99 acres
100-149 acres
                                                                                      5. Am. Value:
                                                                                                                                                                         Cards Used: E cards for large farms and farms in sample
                                                                                                                                                                                                                                                              25.
                                                                                                                                                                                                                                                                        150-199 acres
200-299 acres
            Amount
                                                                                                Farms reporting
       Acres, production, or value of sales:
Farms reporting
Amount
Production, quantity sold or value of
                                                                                                                                                                                                                                                              27.
28.
                                                                                                                                                                         Areas: Economic region
                                                                                                 Amount
                                                                                             Amount
Production less than 10-100 lb. bage
or less than 15 bushels (F.R.)
Acreage (F.R.):
                                                                                                                                                                                                                                                                         300-399 acres
                                                                                                                                                                                                                                                             29.
30.
31.
                                                                                                                                                                                                                                                                         500-999 acres
1,000 acres and over
                                                                                                                                                                             Kind of erop
Economic class of farm
                                                                                                No acres
Under 10 acres
10-19 acres
               sales:
                                                                                                                                                                             Targe farms and farms in sample
       Farms reporting Amount
Acreage (F.R.):
Under 5 acres
5-9 acres
10-24 acres
25-49 acres
50-99 acres
100-499 acres
            Farms reporting
                                                                                                                                                                                                                                                                                          Part II
                                                                                                                                                                          Items Tabulated:
                                                                                                                                                                                                                                                               1. Cotton produced (number of bales)
2. Velue of cotton sold (amount)
3. Bales of cotton (F.R.)
4. Number bales of cotton (F.R.)
5. Value of cotton sold (F.R.)
6. No value of cotton (F.R.)
Bales of cotton produced (F.R.):
                                                                                      12.
                                                                                                 20-99 acres
   8.
                                                                                      13. 100-999 acres
14. 1,000 acres and over
15. Sample farm cards (total number)
16. Large farm cards (total number)
                                                                                                                                                                                           (Tabulated for all crops
                                                                                                                                                                                                   except potatoes)
                                                                                                                                                                             except potacoes)

1. Farms (total number)
Area, quantity sold, or value of sales;
2. Farms reporting
3. Amount
Acres, production, or value of sales;
4. Farms reporting
5. Amount
  11.
  13. 100-499 acres
14. 500 acres and over
15. Sample farm cards (total number)
16. Large farm cards (total number)
                                                                                    Summary Tabulation:
                                                                                                                                                                                                                                                                7.
8.
                                                                                                                                                                                                                                                                        1 bale
                                                                                       E.R. 147-02, Parts 1 and 2
Sort: Crop number, commercial farms
and other farms, type of farm,
large farms and farms in sample
Items: 1 - 14 in Part A and Part B
                                                                                                                                                                                                                                                                        2 bales
3 bales
                                                                                                                                                                                                                                                               10.
                                                                                                                                                                                                                                                                             bales
                                                                                                                                                                                                                                                                            bales
                                  Part B
                                                                                                                                                                                   Amount
Production, quantity sold or value
of sales:
                                                                                                                                                                                                                                                               11.
                                                                                                                                                                                                                                                                         5 bales
6 bales
                                                                                                                                                                                                                                                              12.
13.
14.
              (Tabulated for potatoes only)
                                                                                                                                                                                                                                                                         7 bales
8 bales
    1. Farms (total number)
                                                                                                                                                                                      Farms reporting
           Acreage:
Farms reporting
                                                                                                                                                                                                                                                              15.
                                                                                                                                                                                                                                                                         9 bales
                                                                                                                                                                                   Amount
Acreage (F.R.):
Under 5 acres
                                                                                                                                                                                                                                                                         10-11 bales
12-14 bales
15-19 bales
20-24 bales
                                                                                                                                                                                                                                                              16.
               Amount
                                                                                                                                                                              8.
                                                                                                                                                                                                                                                               17.
18.
           Production:
                                                                                                                                                                                      5-9 acres
10-24 acres
25-49 acres
50-99 acres
              Farms reporting
Amount
                                                                                                                                                                            10.
11.
12.
                                                                                                                                                                                                                                                              19.
20.
21.
                                                                                                                                                                                                                                                                         25-29 bales
30-34 bales
35-39 bales
40-44 bales
           Value
               Farms reporting
Amount
     6.
7.
                                                                                                                                                                            13. 100-499 acres
14. 500 acres and over
15. Sample farm cards (total number)
16. Darge farm cards (total number)
                                                                                                                                                                                                                                                               22.
                                                                                                                                                                                                                                                               23.
                                                                                                                                                                                                                                                                         45-49 bales
50 bales and over
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TABULATION: Co. 143-02
                                                                                                                                                                                                                                             TABULATION: Co. 143-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Items Tabulated:
                                                                                                                                                                                                                                                                                                                                                                                                 Items Tabulated:
                                                                                                                                                                                                                                                                                                                                                                                                       Part I

1. Area, quantity sold, or value of sales (total number)
2. Farms (total number)
3. Area, quantity sold or value (F.R.)
4. No area, quantity sold or value (F.R.)
Partly irrigated farms:
5. Crop not irrigated (Western States only)
6. Crop wholly irrigated (Western States only)
7. Crop partly irrigated (Western States only)
Acres per crop (F.R.):
8. Under 5 acres
9. 5-9 acres
10. 10-24 acres
11. 25-49 acres
12. 50-99 acres
13. 100-299 acres
14. 300-499 acres
15. 500-999 acres
16. 1,000 acres and over
17. 1 acre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Part I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Part I
Cards Used: E - Miscellaneous crops
                                                                                                                                                                                                  Cards Used: E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1. Farms (total number)
 Areas: County
                                                                                                                                                                                                  Areas: County
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Trees and vines of bearing age;
Number
Farms reporting
       Nrt;
Kind of crop
Commercial farms and other farms
Minor civil divisions (Eastern States

    Number
    No trees and vines of bearing age (F.R.)
    Trees and vines of bearing age and no fruit produced, (East only) (F.R.)
    Fartly irrigated farms (West only)
    Fully irrigated crop
    Partly irrigated crop
    Partly irrigated orop
    Budget of bearing age (F.R.):
    Under 5 trees and vines
    5-2b trees and vines

                                                                                                                                                                                                           Kind of crop (Fruits and nuts only)
                                                                                                                                                                                                             Irrigation
                                                                                                                                                                                                            Minor civil divisions
        only)
Irrigation (Western States only)
                                                                                                                                                                                                    Items Tabulated:
        Economic class of farm (Western
States only)
                                                                                                                                                                                                                                                                                   Part I
                                                                                                                                                                                                           1. Farms (total number)
Trees and vines of bearing age:
2. Number
3. Farms reporting
4. No trees and vines of bearing age
 Items Tabulated:
                                                                              Part T
                                                                                                                                                                                                         3. Farms reporting
(F.R.)
5. Trees and vines of bearing age
(F.R.)
5. Trees and vines of bearing age and no
fruit produced (East only) (F.R.)
Partly irrigated farms (West only)
(F.R.);
6. Fully irrigated crop
7. Fartly irrigated crop
Trees and vines of bearing age (F.R.);
8. Under 5 trees and vines
10. Under 50 trees and vines
10. Under 50 trees and vines
11. Under 100 trees and vines
12. 100-499 trees and vines
13. Under 1,000 trees and vines
14. 1,000-4,999 trees and vines
15. 5,000-9,999 trees and vines
16. 10,000 trees and vines
16. 10,000 trees and vines
17. Fees and vines
18. Fees and vines
19. Fees and vines
19. Fees and vines
19. Fees and vines
19. Fees and vines
19. Fees and vines
19. Fees and vines
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19. Fees and vines
19. Fees and vines
19. Fees and vines
19. Fees and vines
19. Fees and vine

    Area, quantity sold, or value of
sales (total number)
    Farms (total number)

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Under 5 trees and vines
5-24 trees and vines
Under 50 trees and vines
Under 100 trees and vines
100-499 trees and vines
1,000-4,999 trees and vines
1,000-4,999 trees and vines
10,000 trees and vines
        1. Area, quantity sold or value (F.R.)
1. No area, quantity sold or value (F.R.)
Partly irrigated farms:
5. Crop not irrigated (Western States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       13.
                  Crop not irrigated (Western Sta
only)
Crop wholly irrigated (Western
States only)
Crop partly irrigated (Western
States only)
Acres per crop (F.R.):
Under 5 acres
5-9 acres
10-24 acres
25-49 acres
50-99 acres
100-299 acres
300-499 acres
500-999 acres
1,000 acres and over
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15.
16.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10,000 trees and vines and over
Trees and vines of bearing age (F.E.):
Under 5 trees and vines
5-9 trees and vines
10-24 trees and vines
50-99 trees and vines
100-199 trees and vines
200-499 trees and vines
200-499 trees and vines
500-99 trees and vines
1,000-1,499 trees and vines
1,500-2,999 trees and vines
1,000-7,499 trees and vines
5,000-7,499 trees and vines
5,000-7,499 trees and vines
10,000-14,999 trees and vines
10,000-14,999 trees and vines
                                                                                                                                                                                                                                                                                                                                                                                                                                 l acre
2 acres
                                                                                                                                                                                                                                                                                                                                                                                                        19.
20.
                                                                                                                                                                                                                                                                                                                                                                                                                                        acres
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19.
20.
21.
                                                                                                                                                                                                                                                                                                                                                                                                                                        acres
                                                                                                                                                                                                                                                                                                                                                                                                                                  5 acres
6-7 acres
8-9 acres
10-14 acres
                                                                                                                                                                                                                                                                                                                                                                                                        21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       22.
     11.
12.
13.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       23.
24.
25.
                                                                                                                                                                                                                                                                                                                                                                                                                                10-14 acres
15-19 acres
20-24 acres
25-29 acres
30-34 acres
35-49 acres
50-74 acres
                                                                                                                                                                                                                                   rees and vines of bearing age (F.R.):
                                                                                                                                                                                                                                 Under 5 trees and vines
5-9 trees and vines
10-24 trees and vines
25-49 trees and vines
100-199 trees and vines
200-499 trees and vines
      15.
16.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       27.
28.
                                                                                                                                                                                                         18.
                              1,000 acres and over
                                                                                                                                                                                                                                                                                                                                                                                                        29.
                                                                                                                                                                                                        19.
20.
21.
22.
23.
24.
25.
                             l acre
2 acres
                                                                                                                                                                                                                                                                                                                                                                                                                                  75-99 встев
      19.
                              3 acres
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Part II
                                                                                                                                                                                                                                 200-499 trees and vines
500-999 trees and vines
1,000-1,499 trees and vines
1,500-2,999 trees and vines
5,000-7,499 trees and vines
5,000-7,499 trees and vines
1,500-9,999 trees and vines
15,000 trees and vines and over
                                                                                                                                                                                                                                                                                                                                                                                                            1. Acres, production, or value of sales (total number)
2. Froduction, quantity sold, or value of sales (total number)
3. Acres, production or value (F.R.)
4. No acres, production or value (FR.)
5. Production, quantity sold, or value (FR.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Part II
                             5 acres
6-7 acres
8-9 acres
10-14 acres
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Trees and vines not of bearing age:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           23.
24.
25.
26.
27.
28.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Number
                                                                                                                                                                                                         27.
28.
29.
                             10-14 acres
15-19 acres
20-24 acres
25-29 acres
30-34 acres
35-49 acres
50-74 acres
75-99 acres
                                                                                                                                                                                                                                                                                                                                                                                                           5. Production, quantity sold, or value (F.R.)
6. No production, quantity sold, or value reported (F.R.)
7. No irrigation reported (F.R.)
Acres per crop (F.R.):
8. 100-149 scres
9. 150-199 acres
10. 200-299 acres
11. 300-399 acres
12. 400-499 acres
     29.
30.
31.
                                                                                                                                                                                                                                                                                Part II
                                                                                                                                                                                                                          Trees and vines not of bearing age:
                                                                                                                                                                                                                                   Number
                                                                             Part II
                                                                                                                                                                                                                         Farms reporting
Production (bu., lbs., qts., or tons):
Total amount
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Trees and over

No irrigation (F.R.)

Trees and vines not of bearing age (F.R.);

Under 5, trees and vines

59 trees and vines

25-49 trees and vines

20-99 trees and vines

200-199 trees and vines

200-199 trees and vines

200-199 trees and vines

200-199 trees and vines

200-199 trees and vines

1,000 treen and vines and over

Quantities produced (F.R.);

Under 25 (bu., lbs., qts., or tons)

25-99 (bu., lbs., qts., or tons)

100-199 (bu., lbs., qts., or tons)

500-999 (bu., lbs., qts., or tons)

5,000 and over (bu., lbs., qts., or tons)

5,000 and over (bu., lbs., qts., or tons)
         1. Acres, production, or value of sales (total number)
                                                                                                                                                                                                           Troduction (bu., lbs., qts., or tons):

Total amount

Farms reporting
age (F.R.)

No production (F.R.)
Trees and vines of bearing age (F.R.);

25 trees and over

500 trees and over

No irrigation (F.R.)
Trees and vines not of bearing age
(F.R.):

Under 5 trees and vines

10.24 trees and vines

12. 10.24 trees and vines

13. 25.49 trees and vines

14. 50.99 trees and vines

15. 100.199 trees and vines

16. 200.499 trees and vines

17. 50.999 trees and vines

18. 1,000 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines

19. 100 trees and vines
        (total number)

2. Production, quantity sold, or value of sales (total number)

3. Acres, production or value (F.R.)

4. No acres, production or value (F.R.)

5. Production, quantity sold, or value
                                                                                                                                                                                                                                                                                                                                                                                                                          Hay sold (tons) or grain sold (bushels) (F.R.):
       5. Production, quantity sold, or value
(F.R.)
6. No production, quantity sold, or value
reported (F.R.)
7. No irrigation reported (F.R.)
8. 100-149 acres
9. 150-199 acres
10. 200-299 acres
11. 300-399 acres
12. 400-499 acres
14. 400-499 acres
184 sold (tons) or grain sold
(bushels) (F.R.);
Hay:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13.
14.
15.
16.
                                                                                                                                                                                                                                                                                                                                                                                                                                           Under 5 tons
                                                                                                                                                                                                                                                                                                                                                                                                                                         5-9 tons
10-19 tons
20-39 tons
40-69 tons
70-99 tons
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17.
18.
                                                                                                                                                                                                                                                                                                                                                                                                         17.
18.
                                                                                                                                                                                                                                                                                                                                                                                                                                Grain;
Under 100 bushels
                                                                                                                                                                                                                                                                                                                                                                                                        19.
                                                                                                                                                                                                                                                                                                                                                                                                                                 lay or grain:
100-249 tons or bushels
250-499 tons or bushels
500-999 tons or bushels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          21.
                                                                                                                                                                                                                                                                                                                                                                                                         20.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          22.
23.
24.
                                                                                                                                                                                                                                                                                                                                                                                                         21.
                                                                                                                                                                                                                                                                                                                                                                                                         22
                                                                                                                                                                                                                                                                                                                                                                                                                                Hay:
1,000 tons and over
                               Hay:
                                                                                                                                                                                                           17.
18.
                                       Under 5 tons
5-9 tons
10-19 tons
20-39 tons
40-69 tons
                                                                                                                                                                                                                          500-999 trees and vines
1,000 trees and vines and over
Quantities produced (F.R.):
Under 25 (bu., lbs., qts., or tons)
100-459 (bu., lbs., qts., or tons)
100-459 (bu., lbs., qts., or tons)
500-999 (bu., lbs., qts., or tons)
1,000-4,999 bu., lbs., qts., or tons)
5,000 and over (bu., lbs., qts.,
or tons)
       13.
14.
15.
16.
                                                                                                                                                                                                                                                                                                                                                                                                         23.
                                                                                                                                                                                                                                                                                                                                                                                                                                          rain:
1,000-1,499 bushels
1,500-1,999 bushels
2,000-2,999 bushels
3,000-4,999 bushels
5,000-9,999 bushels
10,000 bushels and over
                                                                                                                                                                                                                                                                                                                                                                                                         24.
        17.
18.
                                                                                                                                                                                                           21.
                               70-99 tons
Grain:
Under 100 bushels
                                                                                                                                                                                                                                                                                                                                                                                                         27.
28.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TABULATION: Co. 143-06
        19.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Cards Used: E
                              Hay or grain:
100-249 tons or bushels
250-499 tons or bushels
500-999 tons or bushels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Areas: County
       20.
       21,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sort: Number of peach trees, of bearing age
                                                                                                                                                                                                                                                                                                                                                                                                                                           TABULATION: Co. 143-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Items Tabulated:
                                         1,000 tons and over
       23.
                                                                                                                                                                                                                                                TABULATION: Co. 143-04
                                Grain:
                                        rain:
1,000-1,499 bushels
1,500-1,999 bushels
2,000-2,999 bushels
3,000-4,999 bushels
5,000-9,999 bushels
10,000 bushels and over
       24.
25.
26.
                                                                                                                                                                                                                                                                                                                                                                                                     Cards Used: E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1. Farms (total number)
Trees and vines of bearing age;
                                                                                                                                                                                                     Cards Used; E - Potatoes only
                                                                                                                                                                                                                                                                                                                                                                                                     Areas: County
                                                                                                                                                                                                     Areas: County
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Number
                                                                                                                                                                                                                                                                                                                                                                                                      Sort: Number of apple trees, of bearing
        27.

    Number
    Farms reporting
    No trees and vines of bearing
age (F.R.)

                                                                                                                                                                                                      Sort:
Kind of crop
                                                                                                                                                                                                               Size of farm
```

Irrigation (Western States only)

TABULATION: Co. 143-06Con.	Items Tabulated Part I Con.	Items Tabulated:	Items Tabulated:
Itoma Mahalatad David I a	17. 1 acre	1. Farms (total number)	1. Farms
Items Tabulated Part I Con. 5. Trees and vines of bearing age and no	18. 2 acres 19. 3 acres	2. Trees or vines of all ages (total acreage)	2. Trees or vines of all ages (total acreage)
fruit produced (East only) (F.R.)	20. 4 acres	Trees not of bearing age:	Trees not of bearing age:
Partly irrigated farms (West only)	21. 5 mores	3. Farms reporting 4. Number	3. Farms reporting 4. Number
(F.R.); 6. Fully irrigated crop	22. 6-7 aores 23. 8-9 aores	 Number Trees of bearing age: 	4. Number Trees of bearing age:
7. Partly irrigated eron	24. 10-14 acres	Farms reporting	5. Farms reporting
Trees and vines of bearing age (F.R.): 8. Under 5 trees and vines	25. 15-19 acres	Number Quantity harvested:	Number Quantity harvested:
8. Under 5 trees and vines 9. 5-24 trees and vines	26. 20-24 acres 27. 25-29 acres	7. Farms reporting	7. Farms reporting
10. Under 50 trees and vines	28. 30-34 acres	Amount (tons, pounds, or	Amount (tons, pounds, or field
 Under 100 trees and vines 12. 100-499 trees and vines 	29. 35-49 mores 30. 50-74 mores	field boxes)	poxes)
13. Under 1,000 trees and vines	31. 75-99 acres	Summary Tabulation:	Summary_Tabulation:
14. 1,000-4,999 trees and vines		E.R. 157-01	E.R. 157-04
 5,000-9,999 trees and vines 10,000 trees and vines and over 	Part II	Sort: Crop number, commercial farms and	Sort: Crop number, economic class of
Trees and vines of bearing age (F.R.):	 Acres, production, or value of sales (total number) 	other farms, color-tenure of operator, large farms and farms	farm, large farms and farms in sample
Under 5 trees and vines	2. Production, quantity sold, or value of	in sample	Items: 1 - 8 above
18. 5-9 trees and vines	sales (total number)	Items: 1 - 8 above	
19. 10-24 trees and vines 20. 25-49 trees and vines	 Acres, production or value (F.R.) No acres, production or value (F.R.) 		
21. 50-99 trees and vines	Production, quantity sold, or value		
 100-199 trees and vines 23. 200-499 trees and vines 	(F.R.)		TABULATION: Co. 161-01
24. 500-999 trees and vines	No production, quantity sold, or value reported (F.R.)	TABULATION: E.R. 152-02	TABULATION: OO. IGI-OI
 1,000-1,499 trees and vines 	7. No irrigation reported (F.R.)		Cards Used: G
26. 1,500-2,999 trees and vines 27. 3,000-4,999 trees and vines	Acres per crop (F.R.): 8. 100-149 acres	Cards Used: F (for California only; large farms and farms in sample)	Areas: County
28. 5,000-7,499 trees and vines	9. 150-199 acres	,	Sort: None
29. 7,500-9,999 trees and vines	10. 200-299 acres	Areas: Economic region	Items Tabulated:
 10,000-14,999 trees and vines 15,000 trees and vines and over 	11. 300-399 aores 12. 400-499 aores	Sort: Kind of erop	1. Farms (total number)
	Hay sold (tons) or grain sold	Commercial farms and other farms	Any forest products sold (F.R.) Firewood cut cords:
Part II	(bushels) (F.R.):	Type of farm	Farms reporting
Trees and vines not of bearing age: 1. Number	Hay: 13. Under 5 tons	Large farms and farms in sample	4. Number
 Number Farms reporting 	13. Under 5 tons 14. 5-9 tons	Items Tabulated: 1. Farms	Fence posts cut: 5. Farms reporting
Production (bu., 1bs., qts.,,or tons):	15. 10-19 tons	Trees or vines of all ages (total	6. Number
3. Total amount 4. Farms reporting	16. 20-39 tons 17. 40-69 tons	acreage)	Saw logs and veneer logs out: 7. Farms reporting
5. No trees and vines not of bearing	17. 40-69 tons 18. 70-99 tons	Trees not of bearing age: 3. Farms reporting	8 Tens of board feet
age (F.R.)	Grain:	4. Number	Pulpwood cut cords:
 No production (F.R.) Trees and vines of bearing age (F.R.); 	19. Under 100 bushels Hay or grain:	Trees of bearing age: 5. Farms reporting	9. Farma reporting 10. Number
 7. 25 trees and over 	20. 100-249 tons or bushels	6. Number	Piling and poles cut:
8. 500 trees and over	21. 250-499 tons or bushels	Quantity harvested:	11. Farms reporting
9. No irrigation (F.R.)	22. 500-999 tons or bushels Hay:	7. Farms reporting 8. Amount (tons, pounds, or field	12. Number Value of firewood, fence posts,
Trees and vines not of bearing age (F.R.);	23. 1,000 tons and over	boxes)	etc., sold:
10. Under 5 trees and vines	Grain: 24. 1,000-1,499 bushels	Summary Tabulation:	13. Farms reporting 14. Value of sales
11. 5-9 trees and vines	25. 1,500-1,999 bushels	E.R. 157-02	Value of standing timber sold:
12. 10-24 trees and vines 13. 25-49 trees and vines	26. 2.000-2,999 bushels	Sort: Crop number, commercial farms	15. Farms reporting
14. 50-99 trees and vines	27. 3,000-4,999 bushels 28. 5,000-9,999 bushels	and other farms, type of farm, large farms and farms	16. Value of sales Sale of other forest products:
15. 100-199 trees and vines 16. 200-499 trees and vines	29. 10,000 bushels and over	in sample	17. Farms reporting
17. 500-999 trees and vines	•	Items: 1 - 8 above	18. Value of sales
1,000 trees and vines and over	A		
Quantities produced (F.R.): 19. Under 25		· · · · · · · · · · · · · · · · · · ·	
20. 25-99 (bu., 1bs., qts., or tons)	TABULATION: Co. 151-01		
21. 100-499 (bu., 1bs., gts., or tons)	13B014110N; 66, 191-01	TABULATION; E.R. 152-03	TABULATION: Co. 161-02
22. 500-999 (bu., lbs., qts., or tons) 23. 1,000-4,999 (bu., lbs., qts., or tons)	Cards Used: F (For California only)	· 	
24. 5,000 and over (bu., 1bs., qts.,	Areas: County	Cards Used: F (for California only; large farms and farms in sample)	Cards Used: G cards for 13 selected States
or tons)	Sort: Kind of crop, irrigation,	- ,	Areas: County
	minor civil division	Areas: Economic region	Sort: Farms reporting maple trees and
	Items Tabulated: 1. Farms (total number)	Sort: Kind of crop, size of farm, large farms and farms in sample	sirup, only
	 Farms (total number) Trees or vines of all ages (total 	Items Tabulated:	Items Tabulated: 1. Farms (total number)
TABULATION: Co. 143-07	acreage)	1. Farms	Maple trees and sirup:
			Trees tapped:
	Trees not of bearing age: 3. Farms reporting	2. Trees or vines of all ages (total	
Cards Used: E - Miscellaneous crops	 Farms reporting Number 	acreage) Trees not of bearing age:	2. Farms reporting 3. Number
Cards Used: E - Miscellaneous crops Areas: County	 Farms reporting Number Trees of bearing age: 	acreage) Trees not of bearing age: 3. Farms reporting	 Farms reporting Number Sirup produced:
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop Economic class of farm	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number	acreage) Trees not of bearing age: 3. Farms reporting 4. Number	2. Farms reporting 3. Number
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	 Farms reporting Number Trees of bearing age: Farms reporting Number Quantity harvested: 	acreage) Trees not of bearing age: Farms reporting Number Trees of bearing age: Farms reporting	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Callons Sugar produced:
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop Economic class of farm	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting	acreage) Trees not of bearing age: 3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gallons Sugar produced: 6. Farms reporting
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop Economic class of farm Irrigation (Western States only)	 Farms reporting Number Trees of bearing age: Farms reporting Number Quantity harvested: 	acreage) Trees not of bearing age: Farms reporting Number Trees of bearing age: Farms reporting Number Quantity harvested: Trens reporting	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Onlions Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold:
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes)	acyeage) Trees not of bearing age: Trees not of bearing age: Farms reporting A. Number Cuntity harvested: Farms reporting A. Number Cuntity harvested: A. Farms reporting A. Amount (tons, pounds, or field	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gallons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation:	acreage) Trees not of bearing age: Farms reporting Number Trees of bearing age: Farms reporting Number Quantity harvested: Trens reporting	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Onlions Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold:
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01	acyeage) Trees not of bearing age: Trees not of bearing age: Farms reporting A. Number Cuntity harvested: Farms reporting A. Number Cuntity harvested: A. Farms reporting A. Amount (tons, pounds, or field	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gallons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation:	acreage) Trees not of bearing age: Farms reporting Mumber Trees of bearing age: Farms reporting Mumber Quantity harvested: Farms reporting Amount (tons, pounds, or field boxes) Summary Tabulation: E.R. 157-03	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gallons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation	acreage) Trees not of bearing age: Farms reporting Mumber Trees of bearing age: Farms reporting Mumber Quantity harvested: Farms reporting Amount (tons, pounds, or field boxes) Summary Tabulation: E.R. 157-03	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gallons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation	acreage) Trees not of bearing age: Farms reporting Mumber Trees of bearing age: Farms reporting Number Quantity harvested: Farms reporting Mumber Quantity harvested: Farms reporting Mumber Mumber Quantity harvested: Farms reporting Mumber	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gallons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation	acyeage) Trees not of bearing age: Farms reporting Mumber Trees of bearing age: Farms reporting Number Quantity harvested: Farms reporting Mumber Amount (tons, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: Grop number, size of farm, large farms and farms in sample	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Cellons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting 9. Value of sales TABULATION: E.R. 162-01
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation Items: 1 - 8 above	acyeage) Trees not of bearing age: Farms reporting Mumber Trees of bearing age: Farms reporting Number Quantity harvested: Farms reporting Mumber Amount (tons, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: Grop number, size of farm, large farms and farms in sample	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Cellons Sugar produced: 6. Farms reporting 7. Founds Sirup or sugar sold: 8. Farms reporting 9. Value of sales
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation	acyeage) Trees not of bearing age: Farms reporting Mumber Trees of bearing age: Farms reporting Number Quantity harvested: Farms reporting Mumber Amount (tons, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: Grop number, size of farm, large farms and farms in sample	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gellons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting 9. Value of sales TABULATION: E.R. 162-01 Cards Used: G cards for large farms and
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation Items: 1 - 8 above TABULATION: E.R. 152-01 Cards Used: F (for California only; large	acyeage) Trees not of bearing age: 3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: Grop number, size of farm, large farms and farms in sample Items: 1 - 8 above	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 6. Gellons Sugar produced: 7. Farms reporting 7. Founds Sirup or sugar sold: 8. Farms reporting 9. Value of sales TABULATION: E.R. 162-01 Cards Used: G cards for large farms and farms in sample Areas: Economic region Sort:
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation Items: 1 - 8 above TABULATION: E.R. 152-01 Cards Used: F (for California only; large farms and farms in sample)	acyeage) Trees not of bearing age: Farms reporting Mumber Trees of bearing age: Farms reporting Number Quantity harvested: Farms reporting Mumber Amount (tons, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: Grop number, size of farm, large farms and farms in sample	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gellons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting 9. Value of sales TABULATION: E.R. 162-01 Cards Used: G cards for large farms and farms in sample Areas: Economic region Sort: Type of farm
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation Items: 1 - 8 above TABULATION: E.R. 152-01 Cards Used: F (for California only; large farms and farms in sample) Areas: Economic region	acyeage) Trees not of bearing age: Farms reporting Mumber Trees of bearing age: Farms reporting Number Quantity harvested: Farms reporting Mumber Quantity harvested: Farms reporting Mount (tons, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: Grop number, size of farm, large farms and farms in sample Items: 1 - 8 above TABULATION: E.R. 152-04 Cards Used: F (for California only; large	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Collons Sugar produced: 6. Farms reporting 7. Founds Sirup or sugar sold: 8. Farms reporting 9. Value of sales TABULATION: E.R. 162-01 Cards Used: G cards for large farms and farms in sample Areas: Economic region Sort: Type of farm 51ze of farm
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation Items: 1 - 8 above TABULATION: E.R. 152-01 Cards Used: F (for California only; large farms and farms in sample) Areas: Economic region Sort:	acreage) Trees not of bearing age: 3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tens, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: Grop number, size of farm, large farms and farms in sample Items: 1 - 8 above TABULATION: E.R. 152-04	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gallons Sugar produced: 6. Farms reporting 7. Founds Sirup or sugar sold: 8. Farms reporting 9. Value of sales TABULATION: E.R. 162-01 Cards Used: G cards for large farms and farms in sample Areas: Economic region Sort: Type of farm Size of farm Color-tenure of operator
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation Items: 1 - 8 above TABULATION: E.R. 152-01 Cards Used: F (for California only; large farms and farms in sample) Areas: Economic region Sort: Kind of crop	acyeage) Trees not of bearing age: Farms reporting Mumber Trees of bearing age: Farms reporting Number Quantity harvested: Farms reporting Mumber Quantity harvested: Farms reporting Mount (tons, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: Grop number, size of farm, large farms and farms in sample Items: 1 - 8 above TABULATION: E.R. 152-04 Cards Used: F (for California only; large	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gollons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting 9. Value of sales TABULATION: E.R. 162-01 Cards Used: G cards for large farms and farms in sample Areas: Economic region Sort: Type of farm Size of farm Economic class of farm
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation Items: 1 - 8 above TABULATION: E.R. 152-01 Cards Used: F (for California only; large farms and farms in sample) Areas: Economic region Sort: Kind of crop Commercial farms and other farms Color-tenure of operator	acyeage) Trees not of bearing age: 3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tens, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: Grop number, size of farm, large farms and farms in sample Items: 1 - 8 above TABULATION: E.R. 152-04 Cards Used: F (for California only; large farms and farms in sample Areas: Economic region Sort: Kind of crop, economic class of farm,	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gallons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting 9. Value of sales TABULATION: E.R. 162-01 Cards Used: G cards for large farms and farms in sample Areas: Economic region Sort: Type of farm Size of farm Color-tenure of operator Large farms and farms in sample
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sont: Crop number, irrigation Items: 1 - 8 above TABULATION: E.R. 152-01 Cards Used: F (for California only; large farms and farms in sample) Areas: Economic region Sort: Kind of orop Commercial farms and other farms	Trees not of bearing age: Trees not of bearing age: Farms reporting Number Trees of bearing age: Farms reporting Number Quantity harvested: Farms reporting Amount (tons, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: @rop number, size of farm, large farms and farms in sample Items: 1 - 8 above TABULATION: E.R. 152-04 Cards Used: F (for California only; large farms and farms in sample	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gallons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting 9. Value of sales TABULATION: E.R. 162-01 Cards Used: G cards for large farms and farms in sample Areas: Economic region Sort: Type of farm Size of farm Color-tenure of operator Large farms and farms in sample
Cards Used: E - Miscellaneous crops Areas: County Sort: Kind of crop	3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tons, pounds, or field boxes) Summary Tabulation: Co. 156-01 Sort: Crop number, irrigation Items: 1 - 8 above TABULATION: E.R. 152-01 Cards Used: F (for California only; large farms and farms in sample) Areas: Economic region Sort: Kind of crop Commercial farms and other farms Color-tenure of operator	acyeage) Trees not of bearing age: 3. Farms reporting 4. Number Trees of bearing age: 5. Farms reporting 6. Number Quantity harvested: 7. Farms reporting 8. Amount (tens, pounds, or field boxes) Summary Tabulation: E.R. 157-03 Sort: Grop number, size of farm, large farms and farms in sample Items: 1 - 8 above TABULATION: E.R. 152-04 Cards Used: F (for California only; large farms and farms in sample Areas: Economic region Sort: Kind of crop, economic class of farm,	2. Farms reporting 3. Number Sirup produced: 4. Farms reporting 5. Gallons Sugar produced: 6. Farms reporting 7. Pounds Sirup or sugar sold: 8. Farms reporting 9. Value of sales TABULATION: E.R. 162-01 Cards Used: G cards for large farms and farms in sample Areas: Economic region Sort: Type of farm Size of farm Color-tenure of operator Large farms and farms in sample

172	SUMMARY OUTLINE OF TABULATIONS	DENSUS OF AGRICULTURE: 1950Con.	
TABULATION: E.R. 162-01Con. Items Tabulated: 1, Farms (total number)	TABULATION: E.R. 172-01 Cards Used: H cards for large farms and farms in sample	Items Tabulated Con. Butter churned last week: 10. Farms reporting 11. Pounds Other dairy products sold:	Items TabulatedPart IICon. Horses and/or mules, by number (F.R.): 12. Any horses and/or mules 13. 1 horse or mule
2. Any forest products sold (F.R.) Value of sales: 3. Standing timber 4. Firewood, fence posts, etc. 5. Other forest products	Areas: Economic region Sort: Type of farm Size of farm Economic class of farm	12. Farms reporting 13. Value of sales 14. Any dairy products sold (F.R.) Summary Tabulation:	14. 2 horses and/or mules 15. 3 horses and/or mules 16. 4 horses and/or mules 17. 5 horses and/or mules or more Milk cows on hand, by number (F.R.);
6. Maple sirup and maple sugar Cords of firewood cut: 7. Farms reporting 8. Number Fence posts cut: 9. Farms reporting 10. Number Sawlogs and veneer logs cut: 11. Farms reporting	Golor-tenure of operator Large farms and farms in sample Items Tabulated: 1. Farms (total number) Horses and/or mules: 2. Farms reporting 3. Number of horses	E.R. 177-07 Sort: Milk cow herd group, large farms and farms in sample Items: 1 - 14 above	18. Any milk cows 19. 1 milk cows 20. 2 milk cows 21. 3 milk cows 22. 4 milk cows 23. 5-9 milk cows 24. 10-14 milk cows 25. 15-19 milk cows
12. Tens of board feet Summary Tabulations: E.R. 167-03	Total cattle on hand: 5. Farms reporting 6. Number Cows on hand:	TABULATION: E.R. 172-04 Cards Used: H cards for large farms and	26. 20-29 mllk cows 27. 30-49 mllk cows 28. 50-74 mllk cows 29. 75-99 mllk cows 30. 100 mllk cows or more
Sort: Commercial and other farms, color- tenure of operator, large farms and farms in sample Items: 1 - 6 above	7. Farms reporting 8. Number Milk cows on hand: 9. Farms reporting 10. Number	farms in sample Areas: Economic region Sort: Milk cow herd group, large farms and farms in sample	31. Any dairy products sold (F.R.)
E.R. 167-04 Sort: Economic class of farm, large farms and farms in sample Items: 1 - 6 above	Any dairy products sold: Value of sales: 11. Whole milk 12. Cream 13. Other dairy products	Items Tabulated: 1. Farms (total number) Whole milk sold: 2. Farms reporting 3. Pounds	TABULATION: E.R. 174-01 Cards Used: H cards for large farms and
E.R. 167-05 Size of farm, large farms and farms in sample Items: 1 - 6 above	Summary Tabulations: E.R. 177-03 Sort: Commercial farms and other farms, color-tenure of operator, large	4. Pounds of butterfat 5. Gallons 6. Value of sales Gresm sold: 7. Farms reporting	farms in sample Areas: Economic region Sort: Large farms and farms in sample Items Tabulated:
E. R. 167-06 Sort: Commercial farms and other farms, type of farm, large farms and farms in sample Items: 1 - 6 above	farms and farms in sample Items: 1 - 13 above E.R177-04 Sort: Economic class of farm, large	8. Pounds of butterfat 9. Value of sales Summary Tabulation:	Part I 1. Pasture receipts (value of sales) 2. Farms (total number)
	farms and farms in sample Items: 1 - 13 above E.R. 177-05 Sort: Size of farm, large farms and	E.R. 177-08 Sort: Milk cow herd group, large farms and farms in sample Items: 1 ~ 9 above	 Fasture receipts (F.R.) Horses (F.R.) Mules (F.R.) Total cattle on hand, by number (F.R.): Any cattle
TABULATION: Co. 171-01 Cards Used: H	farms in sample Items: 1 - 13 above		7. 1 head of cattle 8. 2-4 cattle 9. 5-9 cattle
Areas: County Sort: Economic class of farm, minor civil division	E.R. 177-06 Sort: Commercial farms and other farms, type of farm, large farms and ferm in sample	TABULATION: <u>Co. 173-01</u> Cards Used: H	10. 10-24 cattle 11. 25-49 cattle 12. 50-99 cattle 13. 100 cattle or more
Items Tabulated: 1. Farms (total number) Horses and/or mules: 2. Farms reporting	Items: 1 - 13 above	Areas: County Sort: Minor civil division Items Tabulated:	14. Cowe on hand (F.R.) Orazing permits (F.R.); 15. Any farms 16. Full owners Cowe on hand, by number (F.R.);
3. Number of horses 4. Number of mules Total oattle on hand; 5. Farms reporting 6. Number	TABULATION: E.R. 172-02 Cards Used: H cards for large farms and	Part I 1. Pasture receipts (value of sales) 2. Farms (total number) Animals on hand (F.R.):	17. Any cows 18. 1 cow 19. 2 cows 20. 3-4 cows
Milk cows on hand: 7. Farms reporting 8. Number Any dairy products sold: 9. Farms reporting	farms in sample Areas: Economic region Sort: Large farms and farms in sample Items Tabulated:	3. Horses 4. Mules 5. Cows 6. Heifers	21. 5-9 cows 22. 10-14 cows 23. 15-19 cows 24. 20-29 cows 25. 30-49 cows
Value of sales: 10. Whole milk 11. Cream 12. Other dairy products	1. Farms(total number) Cattle on hand; 2. Number of helfers 3. Number of bulls and steers	7. Bulls and steers 8. Calves Dairy products sold (F.R.): 9. Whole milk 10. Cream	26. 50-74 covs 27. 75-99 covs 28. 100-199 covs 29. 200-499 covs 30. 500-999 covs
Summary Tabulations: Co. 176-01 Sort: Economic class of farm Items: 1 - 12 above	4. Number of calves Whole milk sold; 5. Pounds 6. Pounds of butterfat 7. Gallons	11. Other dairy products 12. Cows milked yesterday (F.R.) 13. Butter churned last week (F.R.) 14. Pasture receipts (F.R.)	31. 1,000 cows or more Part II Milk sold (F.R.):
Co. 176-02 Sort: Minor civil division Items: 1 - 12 above	8. Cream sold (pounds of butterfat) 9. Cows milked yesterday (number) 10. Milk produced yesterday (gallons) 11. Butter churned last week (pounds)	Grazing permits (F.R.): 15. All farms 16. Full owners Cows on hand, by number (F.R.)	1. Pounds of butterfat 2. Gallons 3. Pounds Milk cows on hand, by number (F.R.): 4. Any milk cows
•		17. Any cows 18. 1 cow 19. 2 cows 20. 3-4 cows 21. 5-9 cows	5. 1 milk cow 6. 2 milk cows 7. 3 milk cows 8. 4 milk cows
TABULATION: <u>Co. 171-02</u> Cards Used: H Areas: County	TABULATION: E.R. 172-03 Cards Used: H cards for large farms and farms in sample Areas: Economic region	22. 10-14 cows 23. 15-19 cows 24. 20-29 cows 25. 30-49 cows	9. 5-9 milk cows 10. 10-14 milk cows 11. 13-19 milk cows 12. 20-29 milk cows 13. 30-49 milk cows
Sort: Minor civil division Items Tabulated: 1. Farms (total number) Cattle on hand:	Sort: Milk cow herd groups, large farms and farms in sample Items Tabulated: 1. Farms (total number)	26. 50-74 oows 27. 75-99 cows 28. 100-199 cows 29. 200-499 cows 30. 500-999 cows	14. 50-74 milk cows 15. 75-99 milk cows 16. 100 milk cows or more 17. Cows milked yesterday (F.R.) 18. Calves on hand (F.R.)
2. Number of cows 3. Number of heifers 4. Number of bulls and steers 5. Number of calves Whole milk sold:	Cows on hand: 2. Farms reporting 3. Number Cows milked yesterday:	31. 1,000 cows and over Part II Milk sold (F.R.): 1. Founds of butterfat	19. Heifers on hand (F.R.) 20. Bulls and steers on hand (F.R.) Horses and/or mules; by number (F.R.): 21. Any horses and/or mules 22. I horse or mule
6. Founds 7. Founds of butterfat 8. Gallons 9. Cream sold (pounds of butterfat) 10. Cows milked yesterday (number) 11. Milk produced yesterday (gallons)	4. Farms reporting 5. Number Milk cows on hand; 6. Farms reporting 7. Number Milk produced yesterday;	 Gallons Founds Cattle on hand, by number (F.R.): Any cattle 1 head of cattle 2-4 cattle 	23. 2 horses and/or mules 24. 3 horses and/or mules 25. 4 horses and/or mules 26. 5 horses and/or mules or more Bairy products sold (F.R.);
12. Butter churned last week (pounds)	8. Farms reporting 9. Gallons	6. 2-4 cattle 7. 5-9 cattle 8. 10-24 cattle 9. 25-49 cattle 10. 50-99 cattle 11. 100 cattle and over	27. Any dairy products 28. Whole milk 29. Cream 30. Other dairy products 31. Butter churned last week (F.R.)
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TABULATION: Co. 181-01	Summary Tabulations:	Items Tabulated Con.	Items Tabulated Part II Con. Calves, by number:
Cards Used: I	E.R. 187-03 Sort: Commercial farms and other farms,	Part II Animals butchered, by number (F.R.):	10. Any calves 11. 1 calf
Areas: County	color-tenure of operator, large farms and farms in sample	Calves:	12. 2 calves
Sort: Economic class of farm, minor civil division	Items: 1 - 14 above	 1 calf 2 calves 	13. 3 calves 14. 4 calves
Items Tabulated:	E.R. 187-04	3 calves	15. 5 calves or more
1, Farms (total number)	Sort: Economic class of farm, large	4. 4 calves 5. 5 calves or more	Hogs, by number:
Hogs and/or pigs: 2. Farms reporting	farms and farms in sample Items: 1 - 14 above	Cattle:	16. Any hogs 17. 1 hog
3. Number	E.R. 187-05	6. 1 head of cattle 7. 2 cattle	18. 2 hogs 19. 3 hogs
Sows: 4. Farms reporting	Sort: Size of farm, large farms and	8. 3 cattle	20. 4 hogs
5. Number farrowed	farms in sample Items: 1 - 14 above	9. 4 cattle 10. 5 cattle or more	21. 5-6 hogs 22. 7-9 hogs
 Number to farrow Any livestock sold alive (F.R.) 		11. No animals butchered (F.R.)	23. 10 hogs or more
Animala sold alive: Cattle:	E.R. 187-06 Sort: Commercial farms and other farms,	12. No meat animals sold alive (F.R.) 13. No calves sold alive (F.R.)	24. Any sheep 25. No hogs and pigs sold alive (F.R.)
8. Number	type of farm, large farms and	14. No cattle sold alive (F.R.)	26. No sheep and lambs sold alive (F.R.)
 Value of sales Calves: 	farms in sample Items: 1 - 14 above	15. No sheep and lambs sold alive (F.R.)	27. No horses and mules sold alive (F.R.) 28. No animals.butchered (F.R.)
10. Number		Sows farrowed and/or to farrow, by number (F.R.):	to the mithan to the first to t
ll. Value of sales Hogs and pigs:		16. Any sows 17. 1 sow	
12. Value of sales		18. 2 sows	
 Sheep and lambs (value of sales) Horses and/or mules; 	TABULATION: E.R. 182-02	19. 3 sows 20. 4 sows	TABULATION: Co. 191-01
14. Number 15. Value of sales	Cards Used: I	21. 5 sows	,
	Areas: Economic region	22. 6 sows 23. 7 sows	Cards Used: J Areas: County
Summary Tabulation:	Sort: Large farms and farms in sample	24. 8 sows 25. 9 sows	Sort: Minor civil division
Co. 186-01 Sort: Economic class	Items Tabulated:	26. 10 sows or more	Items Tabulated:
Items: 1 - 15 above	1. Farms (total number)	27. No hogs and pigs sold alive (F.R.)	1. Farms (total number)
	Hogs and pigs on farm: 2. Total number	28. No horses and mules sold alive (F.R.)	Total sheep and lambs: 2. Farms reporting
	 Number under 4 months of age Number 4 months of age and over 		3. Number
	Sows:		Lambs under six months: 4. Farms reporting
TABULATION: Co. 181-02	 Number farrowed Number to farrow 	MADEL 18701	 Number Any sheep or lambs 6 months of age and
Cards Used: I	Animals sold alive (number):	TABULATION: E.R. 184-01	over (F.R.)
Areas: County	7. Cattle 8. Calves	Cards Used: I	 Any ewes (F.R.) Yearling ewes:
Sort: Minor civil division	Hogs and pigs	Areas: Economic region	Farms reporting
Items Tabulated;	10. Sheep and lambs 11. Horses and mules	Sort: Large farms and farms in sample	9. Number Older ewes:
 Farms (total number) Hogs and pigs on farm: 	Animals butchered (number): 12. Cattle	Items Tabulated:	 Farms reporting
Total number	13. Calves	Part I	11. Number Rems and wethers:
 Number under 4 months of age Number 4 months of age and over 	14. Hogs and pigs 15. Sheep and lambs	1. Farms (total number)	12. Farms reporting 13. Number
Sows: 5. Number farrowed	zo. phop an zemo	Hogs and pigs (F.R.); 2. Total	13. Hunos
6. Number to farrow		 Under 4 months of age 4 months of age and over 	
Animals sold alive (number): 7. Hogs and pigs		Sows farrowed and/or to farrow,	
 Sheep and lambs 	TABULATION: Co. 183-01	by number (F.R.): 5. Any sows	TABULATION: Co. 191-02
Animals butchered (number): 9. Cattle	Cards Used: I	6. 1 sow	Cards Used: J
10. Calves	Areas: County	7. 2 sows 8. 3 sows	Areas: County
11. HJgs and pigs 12. Sheep and lambs	Sort: Minor civil division	9. `4 aowa	Sort: Minor civil division
Meats and hides (value of sales)	Items Tabulated:	10. 5 sows 11. 6 sows	Ttems Tabulated:
	Part I	12. 7 sows 13. 8 sows	1. Farms (total number)
	1. Farms (total number)	14. 9 sows	Total sheep and lambs: 2. Farms reporting
MADITE INTOIT. B. D. 100 03	Hogs and pigs (F.R.): 2. Total	15. 10 sows or more	3. Number Sheep and lambs shorn:
TABULATION: E.R. 182-01	Under 4 months of age	Animals sold alive (F.R.): 16. Any animals	 Farms reporting
Cards Used: I cards for large farms and	 4 months of age and over Any sows farrowed or to farrow (F.R.) 	17. Any meat animals	 Number Wool produced (pounds)
rarms in sample	Animals sold alive (F.R.):	18. Any cattle or calves 19. Cattle	Wool sold:
Areas: Economic region Sort:	6. Any animals	20. Calves 21. Hogs and pigs	 Farms reporting Value of sales
Color-tenure of operator	 Any meat animals Any cattle or calves 	22. Sheep and lambs	9. Goats and kids (F.R.)
Economic class of farm Size of farm	9. Calves	 Horses and mules No hogs and pigs (F.R.) 	10, Rabbits (F.R.) 11, Fur animals (F.R.)
Type of farm	10. Cattle 11. Hogs and pigs	25. No animals sold alive (F.R.)	Sale of goats' milk, mohair, etc.: 12. Farms reporting
Items Tabulated:	 Sheep and lambs Horses and mules 	26. No meat animals sold alive (F.R.) 27. No cattle sold alive (F.R.)	13. Value of sales
 Farms (total number) Hogs and/or pigs: 		00 N - 1 14 -14mo /F D)	
	14. No hogs and pigs (F.R.)	28. No calves sold alive (F.R.)	
2. Farms reporting	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.)	Sale of meats, hides, etc. (F.R.):	
 Number Cattle and calves sold alive (F.R.) 	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.) Sale of meats, hides, etc. (F.R.): 16. Any sales		
 Number Cattle and calves sold alive (F.R.) Animals sold alive: 	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.)	Sale of meats, hides, etc. (F.R.); 29. Any sales 30. Sales of \$100 or more	TABULATION: Co. 191-03
3. Number 4. Cattle and calves sold alive (F.R.) Animals sold alive: Cattle: 5. Number	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.) Sale of meats, hides, etc. (F.R.); 16. Any sales 17. Sales of \$100 or more Animals butchered (F.R.);	Sale of meats, hides, etc. (F.R.): 29. Any sales 30. Sales of \$100 or more Part II	TABULATION: <u>Co. 191-03</u> Cards Used: J
 Number Cattle and calves sold alive (F.R.) Antimals sold alive: Cattle: Sumber Value of sales 	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.) Sale of meats, hides, etc. (F.R.): 16. Any sales 17. Sales of \$100 or more	Sale of meats, hides, etc. (F.R.); 29. Any sales 30. Sales of \$100 or more Part II Animals butchered (F.R.); 1. Any animals	
3. Number 4. Cattle and calves sold alive (F.R.) Animals sold alive: Cattle: 5. Number 6. Value of sales Calves: 7. Number	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.) Sale of meats, hides, etc. (F.R.); 16. Any sales 17. Sales of \$100 or more Animals butchered (F.R.); 18. Any animals 19. Any cattle or calves 20. Any catves	Sale of meats, hides, etc. (F.R.): 29. Any sales 30. Sales of \$100 or more Part II Animals butchered (F.R.): 1. Any animals 2. Any oattle or hogs	Cards Used: J
3. Number 4. Cattle and calves sold alive (F.R.) Animals sold alive: Cattle: 5. Number 6. Value of sales Calves:	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.) Sale of meats, hides, etc. (F.R.): 16. Any sales 17. Sales of \$100 or more Animals butchered (F.R.): 18. Any animals 19. Any cattle or calves	Sale of meats, hides, etc. (F.R.); 29. Any sales 30. Sales of \$100 or more Part II Animals butchered (F.R.); 1. Any animals 2. Any osttle or hogs	Cards Used: J Areas: County Sort: Sheep shorn group Items Tabulated:
3. Number 4. Cattle and calves sold alive (F.R.) Animals sold alive: Cattle: 5. Number 6. Value of sales Calves: 7. Number 8. Value of sales Hogs and pigs: 9. Farms reporting	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.) Sale of meats, hides, etc. (F.R.); 16. Any sales 17. Sales of \$100 or more Animals butchered (F.R.); 18. Any animals 19. Any cattle or calves 20. Any cattle 21. Any sheep Hogs, by number:	Sale of meats, hides, etc. (F.R.): 29. Any sales 30. Sales of \$100 or more Part II Animals butchered (F.R.): 1. Any enimals 2. Any cettle or hogs 3. Any cattle or calves Cattle, by number: 4. Any cattle	Cards Used: J Areas: County Sort: Sheep shorn group Items Tabulated: Total sheep and lambs:
3. Number 4. Cattle and calves sold alive (F.R.) Animals sold alive: Cattle: 5. Number 6. Value of sales Calves: 7. Number 8. Value of sales Hogs and pigs:	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.) Sale of meats, hides, etc. (F.R.): 16. Any sales 17. Sales of \$1.00 or more Animals butchered (F.R.): 18. Any animals 19. Any actile or calves 20. Any calves 21. Any oattle 22. Any sheep Hogs, by number: 23. Any hogs	Sale of meats, hides, etc. (F.R.): 29. Any sales 30. Sales of \$100 or more Part II Animals butchered (F.R.): 1. Any enimals 2. Any cettle or hoge 3. Any cattle or calves Cattle, by number: 4. Any cattle 5. 1 head of cattle 6. 2 cattle	Cards Used: J Areas: County Sort: Sheep shorn group Items Tabulated: Total sheep and lambs: 1. Farms reporting 2. Number
3. Number 4. Cattle and calves sold alive (F.R.) Animals sold alive: Cattle: 5. Number 6. Value of sales Calves: 7. Number 8. Value of sales Hogs and pigs: 9. Farms reporting 10. Number 11. Value of sales 12. Sheep and lambs (value of sales)	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.) Sale of meats, hides, etc. (F.R.): 16. Any sales 17. Sales of \$100 or more Animals butchered (F.R.): 18. Any animals 19. Any actitle or calves 20. Any catves 21. Any catves 21. Any sheep Hogs, by number: 23. Any hogs 24. 1 hog 25. 2 hogs	Sale of meats, hides, etc. (F.R.): 29. Any sales 30. Sales of \$100 or more Part II Animals butchered (F.R.): 1. Any entile or hogs 3. Any cattle or calves Cattle, by number: 4. Any cattle 5. 1 head of cattle 6. 2 cattle 7. 3 cattle	Cards Used: J Areas: County Sort: Sheep shorn group Items Tabulated: Total sheep and lambs: 1. Farms reporting
3. Number 4. Cattle and calves sold alive (F.R.) Animals sold alive: Cattle: 5. Number 6. Value of sales Calves: 7. Number 8. Value of sales Hogs and pigs: 9. Farms reporting 10. Number 11. Value of sales 12. Sheep and lambs (value of sales) Horses and/or mules: 13. Value of sales	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.) Sale of meats, hides, etc. (F.R.); 16. Any sales 17. Sales of \$100 or more Animals butchered (F.R.); 18. Any animals 19. Any cattle or calves 20. Any cattle 22. Any sheep Hogs, by number: 23. Any hogs 24. 1 hog	Sale of meats, hides, etc. (F.R.): 29. Any sales 30. Sales of \$100 or more Part II Animals butchered (F.R.): 1. Any animals 2. Any cattle or hoge 3. Any cattle or calves Cattle, by number: 4. Any cattle 5. 1 head of cattle 6. 2 cattle	Cards Used: J Areas: County Sort: Sheep shorn group Items Tabulated: Total sheep and lambs: 1. Farms reporting 2. Number Sheep and lambs shorn: 3. Farms reporting 4. Number
3. Number 4. Cattle and calves sold alive (F.R.) Animals sold alive: Cattle: 5. Number 6. Value of sales Calves: 7. Number 8. Value of sales Hogs and pigs: 9. Farms reporting 10. Number 11. Value of sales Horees and/or mules:	14. No hogs and pigs (F.R.) 15. No animals sold alive (F.R.) Sale of meats, hides, etc. (F.R.): 16. Any sales 17. Sales of \$100 or more Animals butchered (F.R.): 18. Any animals 19. Any cattle or calves 20. Any cattle 22. Any cattle 22. Any sheep Hogs, by number: 23. Any hogs 24. 1 hog 25. 2 hogs 26. 3 hogs	Sale of meats, hides, etc. (F.R.): 29. Any sales 30. Sales of \$100 or more Part II Animals butchered (F.R.): 1. Any entimals 2. Any cattle or hoge 3. Any cattle or calves Cattle, by number: 4. Any cattle 5. 1 head of cattle 6. 2 cattle 7. 3 cattle 8. 4 cattle	Cards Used: J Areas: County Sort: Sheep shorn group Items Tabulated: Total sheep and lambs: Farms reporting 2. Number Sheep and lambs shorn: 3. Farms reporting

TABULATION: Co. 201-01

Sort: Minor civil division, commercial farms and other farms

Cards Used: K

Areas: County

Thems Tabulated: 1. Farms (total number)
Chickens on hand:
2. Farms reporting

7.

10.

Number Chickens sold:

Chickens sold:
Farms reporting
Number
Value of sales
Chicken eggs sold:
Farms reporting
Number of dozens
Value of sales
Turkeys raised:

Farms reporting

Summary Tabulation:

Co. 206-01

Cards Used: K

Areas: County

Sort: Minor civil division

Turkeys on hand: Farms reporting

Other poultry raised; Ducks: Farms reporting

Items 'abulated: 1. Farms (total number)

Number

Number

10.

12.

5.

Number
 Other poultry and poultry products (value of sales)
 Any poultry or poultry products sold (F.R.)

Sort: Commercial farms and other farms Items: 1 - 13 above

TABULATION: Co. 201-02

Number
Geese (number)
Cuineas (number)
Sales of other poultry and poultry
products (F.R.)
Bess owned last year;
Hives:
Farms reporting
Number

Number
Honey produced:
Farms reporting
Pounds
Sale of honey, wax, and beea;
Farms reporting
Value of sales

TABULATION: Co. 201-03

174 TABULATION: Co. 191-03-Con. Items Tabulated -- Con. Wool sold: Wool sold: Farms reporting Value of sales Lambs under 6 months old: Farms reporting Number Sheep and lambs 6 months old and over: Vacaling augs: 7. Yearling ewes: Farms reporting Number Older ewes: 12. 13. Farms reporting Number Rams and wethers: Farms reporting Number TABULATION: E.R. 192-01 Cards Used: J cards for large farms and farms in sample Areas: Economic region Sort: Type of farm Size of farm Economic class of farm Color-tenure of operator Large farms and farms in sample Items Tabulated: 1. Farms (total number) Total sheep and lambs: 2. Farms reporting 3. Number Sheep and lambs shorn: Farms reporting Momber 5. Number 6. Wool produced (pounds) Wool sold: 7. Farms reporting 8. Value of sales Sale of goats' milk, mohair, etc. 9. Farms reporting 10. Value of sales 9. 10. Summary Tabulations: E.R. 197-03 E.R. 197-04 E.K. 197-04 Sort: Economic class of farm, large farms and farms in sample Items: 1 - 10 above

Sort: Commercial farms and other farms, color-tenure of operator, large farms and farms in sample Items: 1 - 10 above E.R. 197-05 Sort: Size of farm, large farms and farms in sample Items: 1 - 10 above E.R. 197-06
Sort: Commercial farms and other farms, type of farm, large farms and farms in sample
Items: 1 - 10 above Cards Used: K Areas: County Sort: Turkeys raised groups Items Tabulated:
1. Farms (total number)
2. Turkeys raised (number)
Turkeys on hand:
3. Farms reporting
4. Number
Chickens on hand:
5. Farms raporting TABULATION: E.R. 192-02

Cards Used: J cards for large farms and farms in sample Areas: Economic region Sort: Large farms and farms in sample Items Tabulated: tems Tabulated;

1. Farms (total number)
Total sheep and lambs;

2. Farms reporting

3. Number

4. Any sheep or lambs 6 months of age and over (F.R.) and over (F.R.)
Ewes:
Farms reporting any
Number of yearling ewes
Number of older ewes
Rams and wethers:
Farms reporting 8. Number

9. Number Lambs under 6 months of age: 10. Farms reporting 11. Number 12. Goats and kids (F.R.) 13. Rabbits (F.R.) 14. Fur animals (F.R.)

TABULATION: E.R. 202-01

number
Other poultry raised (F.R.)
Other poultry and poultry products
sold:

Cards Used: K cards for large farms and farms in sample Areas: Economic region Sort: Type of farm Size of farm
Economic class of farm
Color-tenure of operator
Large farms and farms in sample

Farms reporting

Farms reporting Value of sales

Items Tabulated: 1. Farms (total number) Chickens on hand; Farms reporting Number Chickens sold: Farms reporting Number 5. Number
6. Value of sales
Chicken eggs sold;
7. Farms reporting
8. Number of dozens
9. Value of sales
10. Other poultry and poultry products
(value of sales) 11. Honey, wax, and bees (value of sales) Summary Tabulations: E.R. 207-03 Sort: Commercial farms and other farms, color-tenure of operator, large farms and farms in sample Items: 1 - 11 above E.R. 207_04 Sort: Economic class of farm, large farms and farms in sample Items: 1 - 11 above

*E.R. 207-05 Sort: Size of farm, large farms and farms in sample Items: 1 - 11 above E.R. 207-06

Sort: Commercial farms and other farms, type of farm, large farms and farms in sample Items: 1 - 11 above

TABULATION: E.R. 202-02

Cards Used: K cards for large farms and farms in sample Areas: Economic region Sort: Large farms and farms in sample

Items Tabulated;
1. Farms (total number)
Turkeys:
2. Number on hand
3. Number raised
Bees owned last year;
4. Farms reporting Number of hives

7. Any poultry or poultry products sold (F.R.)

TABULATION: E.R. 202-03

Cards Used: K cards for large farms and farms in sample

Areas: Economic region Sort: Large farms and farms in sample; chickens on hand groups Items Tabulated:

1. Farms (total number)
2. Chickens on hand (number)
Chickens sold:
3. Farms reporting

farms reporting
Number
Value of sales
Chicken eggs sold:
Farms reporting
Number of dozens
Value of sales
Turkeys raised:
Farms reporting
Number 6. Number
Turkeys on hand:
Farms reporting
Number
Other poultry and poultry products
sold:
Farms reporting
Value of sales

Summary Tabulation:

E.R. 207-07
Sort: Chickens on hand groups, large farms and farms in sample
Items: 1 - 14 above

TABULATION: Co. 203-01

Cards Used: K Areas: County Sort: Minor civil division Items Tabulated:

Part I

1. Chickens on hand, by size of flock (F.R.)
2. Farms (total number)
Chickens on hand, by number (F.R.):
3. Any chickens
4. Under 25 chickens
5. 25-49 chickens
6. 50-99 chickens
6. 50-99 chickens 100-199 chickens 200-399 chickens 400-799 chickens 800-1,599 chickens

5. 6. 7. 8. 9. 10. 11. 12. 1,600-3,199 chickens 3,200 chickens and over None

Other poultry (F.R.): 14. 15. 16. Ducks Geese Guineas Doves and pigeons Pheasants 17..

18. 19. 20. 21.

Phose and pigeons
Phoseants
Quail
Other and unspecified poultry
Any other poultry or poultry products
sold (F.R.)
Chickens sold (F.R.):
Any chickens
Under 50 chickens
100-199 chickens
100-199 chickens
200-399 chickens
400-799 chickens
800-1,599 chickens
1,600-3,199 chickens
3,200 chickens and over
Any poultry or poultry products
sold (F.R.) 22. 23. 24. 25. 26. 27. 28.

29.

Part II

Eggs sold (dozens) (F.R.): Any eggs sold Under 100 dozens 100-399 dozens 100-399 dozens 400-799 dozens 800-1,599 dozens 1,600-2,999 dozens 3,000-4,999 dozens 5,000 dozens and over 5,000 dozens and over
Hives of bess (F.R.);
Any hives
1-9 hives
10-39 hives
40-159 hives
160-319 hives
320-639 hives
640 hives and over
Honey produced (F.R.)
Sale of honey, wax, and bees (F.R.)
Turkeys on hand (F.R.) 13.

Turkeys raised (F.R.): Turkeys raised (F.R.):
19. Any turkeys
20. Under 25 turkeys
21. 25-49 turkeys
22. 50-99 turkeys
23. 100-199 turkeys
24. 200-399 turkeys
25. 400-799 turkeys
26. 800-1,599 turkeys
27. 1,600 turkeys and over
28. Turkeys on hand or raised (F.R.)
29. No other poultry or products
sold (F.R.)

TABULATION: Co. 221-01

Cards Used: N Areas: County Sort: None Items Tabulated: 1. Farms (total number)
Total goats and kids:
2. Farms reporting
3. Number Angora goats and kids: Farms reporting Number Other goats and kids: 4. Farms reporting Number

TABULATION: Co. 221-01--Con.

Items Tabulated -- Con. Gosts and kids olipped: Farms reporting

Number

9. Number
10. Mohair produced (pounds)
Cont milk and mohair sold:
11. Farms reporting
12. Value of sales

TABULATION: E.R. 222-01

Cards Used: N cards for large farms and farms in sample

Areas: Economic region

ort: Commercial farms and other farms, color-tenure of operator, large farms and farms in sample

Items Tabulated:

tems Tabulated:

1. Farms (total number)
Total goats and kids:

2. Farms reporting

3. Number
Angora goats and kids:

4. Farms reporting

5. Number

4. 5.

Other goats and kids:

Farms reporting

Number Goets and kids olipped; Farms reporting Number

9. Number
10. Mohair produced (pounds)
Goat milk and mohair sold:

TABULATION: E.R. 222-02

Cards Used: N cards for large farms and forms in sample

Areas: Economic region

Sort: Economic class of farm, large farms and farms in sample

Items Tabulated:

1. Farms (total number)
Total goats and kids:
2. Farms reporting
3. Number

2. 3.

Number

Number
Angora goats and kids:
Farms reporting
Number
Other goats and kids:
Farms reporting
Number
Coats and kids alipped:
Farms reporting
Farms reporting

6.

Farms reporting

Number

10. Mohair produced (pounds)
Goat milk and mohair sold
11. Farms reporting
12. Value of sales

TABULATION: E.R. 222-03

Cards Used: N cards for large farms and farms in sample

Areas: Economic region

Sort: Size of farm, large farms and farms in sample

Items Tabulated:
1. Farms (total number)
Total goats and kids:
2. Farms reporting

Angora goats and kids: Farms reporting Number

Number
Other goats and kids:
Farms reporting
Number
Goats and kids clipped:

9. Number
10. Mohair produced (pounds)
Coat milk and mohair sold:
11. Farms reporting
12. Value of sales

TABULATION: E.R. 222-04

Cards Used: N cards for large farms and farms in sample

Areas: Economic region

Commercial farms and other farms, type of farm, large farms and farms in sample

Items Tabulated:
1. Farms (total number)
Total goats and kids:
2. Farms reporting
3. Number
Angora goats and kids:

Farms reporting

5. Other goats and kids: Farms reporting Number

7. Goats and kids clipped:

doats and kids clipped;
8. Farms reporting
9. Number
10. Mohair produced (pounds)
coat milk and mohair sold;
11. Farms reporting
12. Value of sales

TABULATION: Co. 912-01

Cards Used: B cards for large farms and farms in sample

Areas: County

Sort:

Commercial farms and other farms
Complete or incomplete reporting of
acres and value
Large farms and farms in sample

Items Tabulated: 1. Farms (total number) land owned:

2. Farms reporting

Acres
Value of land and buildings

Land rented from others or managed

for others: Farms reporting Acres

Value of land and buildings

8.

only):

Value of land and buildings
Land rented to others;
Farms reporting
Acres
Value of land and buildings
Land in farms (in Summary Tabulations

Acres

Summary Tabulations:

Co. 017-01 Commercial farms and other farms, large farms and farms in sample, complete and incomplete report-tand owned:

ing of acres and value
Itams: 1, 3, 4, 6, 7, 9 - 12 above

Co. 917-11

Sort: Large farms and farms in sample, complete or incomplete reporting of acres and value
Items: 1, 3, 4, 6, 7, 9 - 12 above

TABULATION: Co. 912-02

Cards Used: B cards for large farms and farms in sample

Irrigation Complete or incomplete reporting of acres and value Large farms and farms in sample

Items Tabulated:
1. Farms (total number)
Land owned:

2. Farms reporting

Acres
Value of land and buildings
Land rented from others or managed

for others;
Farms reporting
Acres
Value of land and buildings 7. Land rented to others:

B.

Farms reporting
Acres
Value of land and buildings
Land in farms (in Summary Tabulations only):

Summary Tabulation:

Co. 917-02

Co. 917-02

Sort: Large farms and farms in sample, complete or incomplete reporting of acres and value, irrigated farms only

Items: 1, 3, 4, 6, 7, 9 - 12 above

TABULATION: E.R. 912-03

Cards Used: B cards for large farms and farms in sample, for full owners and part owners only

Areas: Economic region

Mortgage status

Mortgage status
Land rented out
Complete or incomplete reporting of
acres and value
Tenure of operator (full or part owner)
Large farms and farms in sample

Items Tabulated:

1. Farms (total number)
Land owned:

Acres
Value of land and buildings
Value of land and buildings
(F.R.):
Under \$1,000
\$1,000-\$2,999
\$2,000-\$2,999

6. \$2,000-\$2,999
7. \$3,000-\$4,999
8. \$5,000-\$9,999
9. \$10,000-\$14,999
10. \$15,000-\$44,999
11. \$25,000-\$49,999
12. \$50,000 and over
13. Mortgage debt (amount)
Cropland harvested:

Farms reporting Total acres

TABULATION: E.R. 912-04

Cards Used: B cards for large farms and farms in sample, for full owners and part owners on

Areas: Economic region

Sort:

Tay etatus

Land rented out Complete or incomplete reporting of acres and value acres and value Tenure of operator (full or part owner) Large farms and farms in sample

Land Owned:
 Acres
 Value of land and buildings
 Value of land and buildings (F.R.):
 Under \$1,000
 \$1,000-\$1,999
 \$2,000-\$2,999
 \$3,000-\$4,999
 \$5,000-\$4,999
 \$10,000-\$14,999
 \$25,000-\$49,999
 \$25,000-\$49,999
 \$25,000-\$49,999
 \$25,000 and over
 Gropland harvested:
 Farms reporting
 Total acres
 Taxes (smount): Acres

10.

13. Taxes (amount); Total Real estate

TABULATION: E.R. 912-05

Cards Used: B cards for large farms and farms in sample, for part owners and cash tenants

Areas: Economic region

Sort:

Commercial farms and other farms Relation to landlord Tenure of operator (part owners or cash tenants)
Complete or incomplete reporting of acres and value Large farms and farms in sample

Items Tabulated: 1. Farms (total number)
Land rented from others:

Acres
Value of land and buildings 3. Value of land and buildings
Value of land and buildings rented
from others (F.R.):
4. Under \$1,000
5. \$1,000-\$1,999
6. \$2,000-\$2,999
7. \$3,000-\$4,999
8. \$5,000-\$4,999
9. \$10,000-\$14,999
10. \$15,000-\$49,999
11. \$25,000-\$49,999
12. \$50,000 and over
13. Cash rent paid (amount)
Gropland harvested:
14. Farms reporting

Farms reporting Total acres

TABULATION: E.R. 912-06

Cards Used: B cards for large farms and farms in sample

Areas: Economic region

Sort: ort:
Type of farm
Size of farm
Size of farm
Economic class of farm
Color-tenure of operator
Complete or incomplete reporting of
acres and value
Large farms and farms in sample

Items Tabulated:

1. Farms (total number)
Land owned:
2. Farms reporting

Acres
Value of land and buildings
Land rented from others or managed for others: Farms reporting

Acres
Value of land and buildings
Land rented to others:
Farms reporting 6, 7.

Acres Value of land and buildings Land in farms (in Summary Tabulations

Only): Acres Value

Summary Tabulations: E.R. 917-12

Sort: Color, large farms and farms in Sort: Solor, large farms and farms in sample, tenure, complete or incomplete reporting of cores and value, commercial farms and other farms

Items: 1, 3, 4, 6, 7, 9 - 12 above

E.R. 917-13
Sort: Large farms and farms in sample, economic class of farm, complete or incomplete reporting of acres and value

Items: 1, 3, 4, 6, 7, 9 - 12 above

Large farms and farms in sample, size of farm, complete or in-complete reporting of acres and

Items: 1, 3, 4, 6, 7, 9 - 12 above

value

E.R. 917-14

E.R. 917-15
Sort: Large farms and farms in sample, type of farm, complete or incomplete reporting of across and value, commercial farms and other

TABULATION: Co. 922-01

Cards Used: L cards for large farms and farms in sample

Items: 1, 3, 4, 6, 7, 9 - 12 above

Sort: Large farms and farms in sample

Areas: County

Items Tabulated: 1. Farms (total number)
2. Corn pickers (number)
3. Crain combines (number)

```
Items Tabulated -- Part I -- Con.
Electric facilities (F.R.):
              TABULATION: Go. 922-01--Con.
                                                                                                     Items Tabulated -- Part I -- Con.
                                                                                                      Items Tabulated.—Part I.—Con.
Kind of road (F.R.):

9. Hard surface
10. Gravel, shell, or shale
11. Dirt, unimproved
12. Total value of products sold (F.R.)
13. Grain combines (F.R.)
14. Pick-up hay balers (F.R.)
15. Upright silos (F.R.)
16. Pit or trench silos (F.R.)
Electric facilities (F.R.):
17. Electricity from power line
                                                                                                                                                                                                                                                                                                               Type of farm
                                                                                                                                                                                                       Electric facilities (F.
6. Water pump
7. Hot water heater
8. Home freezer
9. Washing machine
10. Chick brooder
11. Power feed grinder
12. Telephone (F.R.)
13. Milking machine (F.R.)
14. Grain combine (F.R.)
15. Corn picker (F.R.)
                                                                                                                                                                                                                                                                                                               Large farms and farms in sample
Commercial farms and other farms
Items Tabulated -- Con.
   Total value of products:
4. All farms
                                                                                                                                                                                                                                                                                                           Items Tabulated:
    5. Non-commercial farms
6. Fick-up hay balers (number)
Silos (number);
               Non-commercial forms
                                                                                                                                                                                                                                                                                                               1. Farms (total number)
Electricity (F.R.):
          Upright
Pit or trench
Motor trucks (number)
Tractors, by type (number):
                                                                                                                                                                                                                                                                                                               2. Any
3. Mont
                                                                                                                                                                                                                                                                                                                          Monthly bill
                                                                                                                   Electricity from power line
                                                                                                                                                                                                                                                                                                                          Source:
Power line
                                                                                                                   Water pump
Hot water heater
Home freezer
Washing machine
Chick brooder
  10.
               Wheel
                                                                                                                                                                                                                 Tractors (F.R.):
              Garden
                                                                                                       19.
                                                                                                                                                                                                         16.
                                                                                                                                                                                                                     Any
Wheel tractors:
Any
Year of latest model:
                                                                                                                                                                                                                                                                                                                     Home plant
Electric facilities (F.R.):
               Crawler
                                                                                                                                                                                                                                                                                                                5.
           Distance to trading center (miles):
                                                                                                        21.
22.
                                                                                                                                                                                                         17.
                                                                                                                                                                                                                                                                                                                           Water pump
Hot water heater
  13. Total
              Dirt road (tenths of miles)
                                                                                                                Power feed grinder
Motor trucks (F.R.)
Tractors (F.R.):
 14. Dirt road (t
15. Autos (number)
                                                                                                                                                                                                                                                                                                                 7.
8.
                                                                                                                                                                                                                               Farms reporting
Under 5 years
5-9 years
10 years and over
                                                                                                                                                                                                                                                                                                             7. Hot water heater
8. Home freezer
9. Washing machine
10. Chick brooder
11. Fower feed grinder
12. Telephone (F.R.)
13. Milking machine (F.R.)
14. Grain combine (F.R.)
15. Corn picker (F.R.)
                                                                                                                                                                                                         18.
                                                                                                                                                                                                         19.
20.
21.
22.
Summary Tabulation:
                                                                                                       25.
                                                                                                                    Any
Wheel
                                                                                                       26.
27.
   Co. 927-01
Sort: Large farms and farms in sample
Items: 1 - 15 above
                                                                                                                                                                                                                     Garden
                                                                                                                                                                                                                Garden
Crawler
Wheel and/or crawler
Classes of work power (F.R.):
No tractors, horses or mules
No tractors, only 1 horse or mule
No tractors, 2 or more horses and/
                                                                                                                    Garden
                                                                                                                                                                                                         23.
                                                                                                                                                                                                                                                                                                                                                          )
(F.R.)
                                                                                                                     Crawlers
                                                                                                       29. Milking machines (F.R.)
Date of enumeration (F.R.):
30. April 14 and earlier
31. April 15-28
                                                                                                                                                                                                         25.
                                                                                                                                                                                                                                                                                                                      Tractors (F.R.):
                                                                                                                                                                                                                                                                                                              16.
                                                                                                                                                                                                                                                                                                                           Any
Wheel tractors:
                                                                                                                                                                                                                          or mules
                                                                                                                                                                                                         or mules
28. Tractor and horses and/or mules
29. Tractor and no horses or mules
30. Total value of products sold (F.R.)
31. Last monthly electric bill (amount)
                                                                                                                                            Part II
                     TABULATION: E.R. 922-02
                                                                                                                                                                                                                                                                                                              17.
                                                                                                                                                                                                                                                                                                                               Any
Year of latest model:
                                                                                                                Class of work power (F.R.):
No tractor, horses or mules
No tractor and only 1 horse or mule
No tractor and 2 or more horses
and/or mules
                                                                                                                                                                                                                                                                                                                                    Farms reporting
Under 5 years
                                                                                                                                                                                                                                                                                                              18.
 Cards Used: I cards for large farms and
                                farms in sample
                                                                                                                                                                                                                                                                                                              20.
                                                                                                                                                                                                                                                                                                                                    5-9 years
 Areas: Economic region
                                                                                                                                                                                                                                               Part II
                                                                                                                                                                                                                                                                                                              21.
                                                                                                                                                                                                                                                                                                                                    10 years and over
                                                                                                               and/or mules
Tractor and horses and/or mules
Tractor and no horses or mules
Distance to trading center (F.R.):
Farms reporting distance
Under 1 mile
                                                                                                                                                                                                                                                                                                              22.
                                                                                                                                                                                                                                                                                                                           Garden
Crawler

    Total value of products (smount)
Autos (F.R.):

    Type of farm
Size of farm
                                                                                                                                                                                                                                                                                                              23. Grawler
24. Wheel and/or crawler
Classes of work power (F.R.):
25. No tractors, horses or mules
26. No tractors, only 1 horse or mule
27. No tractors, 2 or more horses
and/or mules
28. Tractor and horses and/or mules
29. Tractor and no horses or mules
30. Total value of products sold (F.R.)
                                                                                                                                                                                                                     Any
Year of newest model:
Farms reporting
Under 5 years
                                                                                                                                                                                                           2.
     Economic class of farm
     Color-tenure of operator
Large farms and farms in sample
                                                                                                                     1-4 miles .
5-9 miles
 Items Tabulated:
                                                                                                                                                                                                                  5-9 years
10 years and over
Motor trucks (F.R.):
                                                                                                                10 miles and over
Distance over dirt roads (F.R.):
          Farms (total number)
Tractors, by type (number):
                                                                                                                    Farms reporting any 0.0 to 0.2 miles 0.3 to 0.9 miles 1.0 to 4.9 miles 5.0 miles and over
                                                                                                                                                                                                           7.
                                                                                                                                                                                                                      Anv
                                                                                                        12.
                                                                                                                                                                                                                      Year of newest model:
     3. Garden
                                                                                                        13.
                                                                                                                                                                                                                                                                                                               31. Last monthly electric bill (amount)
                                                                                                                                                                                                                           Farms reporting
Under 5 years
5-9 years
               Crawler
           Farm equipment and vehicles (number):
Motor trucks
                                                                                                                                                                                                                                                                                                                                                 Part II
                                                                                                                                                                                                          10.
                                                                                                        16.
                                                                                                                     None
                                                                                                                                                                                                          11. 10 years and over
12. Pick-up hay balers (F.R.)
13. Silos (F.R.)
Kind of road (F.R.):
     6.
               Autos
                                                                                                                                                                                                                                                                                                                 1. Total value of products (amount)
                                                                                                                Value of products sold (F.R.):
No sales
$1-$249
$250-$399
                                                                                                                                                                                                                                                                                                                       Autos (F.R.):
               Grain combines
          Corn pickers
Pick-up hay balers
Sum of years of newest model:
                                                                                                                                                                                                                                                                                                                 2.
                                                                                                                                                                                                                                                                                                                           Year of newest model:
                                                                                                              $250-$399

$400-$599

$400-$599

$1,500-$1,499

$2,500-$2,499

$2,500-$3,999

$4,000-$5,999

$10,000 and ever

Date of enumeration (F.R.):

April 29 to Way 12

May 13 to June 2
                                                                                                        19.
                                                                                                                                                                                                                      Hard surface
Gravel, shell, or shale
Dirt or unimproved
                                                                                                                                                                                                                                                                                                                               Farms reporting
Under 5 years
5-9 years
10 years and over
  10.
                                                                                                                                                                                                          15.
               Autos
               Trucks
Wheel tractors
                                                                                                                                                                                                                                                                                                                 6.
                                                                                                                                                                                                          17. Motor truck and no auto (F.R.)
                                                                                                        23.
                                                                                                                                                                                                                                                                                                                       Motor trucks (F.R.):
                                                                                                                                                                                                                  Tractors (F.R.):
Wheel and/or crawler tractors:
                                                                                                                                                                                                                                                                                                                           Any
Year of newest model:
 Summary Tabulations:
                                                                                                                                                                                                                                                                                                                 7.
                                                                                                        25.
26,
   Sort: Color, large farms and farms in sample, tenure, commercial farms and other farms

Items: 1 - 12 above
                                                                                                                                                                                                                      Any
1 tractor
2 tractors
3 tractors or more
Wheel tractor and no others
                                                                                                                                                                                                                                                                                                              Year of newest model:

8. Farms reporting

9. Under 5 years

10. 5-9 years

11. 10 years and over

12. Pick-up hay balers (F.R.)

13. Silos (F.R.)

Kind of road (F.R.):

14. Hard surface

15. Gravel, shell, or shale

16. Dirt or unimproved
                                                                                                        27.
                                                                                                                                                                                                          19.
                                                                                                                                                                                                          20.
                                                                                                        28.
29.
                                                                                                                                                                                                                       Garden tractor and no others
                                                                                                                                                                                                                 Oarden tractor and no others

Cravler trector and no others

Last monthly electric bill (F.R.)

$1.00 to $2.99

$3.00 to $4.99

$5.00 to $14.99

$15.00 to $19.99

$20.00 to $24.99
     E.R. 927-05
     Sort: Economic class of farm, large farms and farms in sample Items: 1 - 12 above
                                                                                                     Summary Tabulations:
                                                                                                          Co. 929-Ol (Source - Co. 924-Ol, Part I)
Sort: Commercial farms and other farms,
large farms and farms in sample
Items: 1 - 16 above
                                                                                                                                                                                                          26.
27.
                                                                                                                                                                                                                                                                                                               17. Motor truck and no auto (F.R.)
Tractors (F.R.):
Wheel and/or crawler tractors:
     E.R. 927-06
     Sort: Large farms and farms in sample;
size of farm
Items 1 - 12 above
                                                                                                         Co. 929-02 (Source - Co. 924-01, Part I)
Sort: Large farms and farms in sample
Items: 17 - 31 above
                                                                                                                                                                                                                                                                                                                                Any
1 tractor
2 tractors
                                                                                                                                                                                                                       $25.00 and over
     E.R. 927-07
                                                                                                                                                                                                       Summary Tabulations:
                    Large farms and farms in sample,
type of farm, commercial farms
and other farms
                                                                                                          Co. 929-03 (Source - Co. 924-01, Part II)
Sort: Large farms and farms in sample
Items: 1 - 16 above
                                                                                                                                                                                                           Sort: Color, large farms and farms in sample, tenure, commercial farms and other farms Items: 1 - 15 above
                                                                                                                                                                                                                                                                                                               21.
                                                                                                                                                                                                                                                                                                                       3 tractors or more
Wheel tractor and no others
Carden tractor and no others
Crawler tractor and no others
Last monthly electric bill (F.R.);
$1.00 to $2.99
$3.00 to $4.99
$5.00 to $9.99
$10.00 to $14.99
$20.00 to $19.99
$20.00 to $19.99
$20.00 to $24.99
$25.00 and over
                                                                                                                                                                                                                                                                                                                                 3 tractors or more
     Items: 1 - 12 above
                                                                                                           Go. 929-04 (Source - Co. 924-01, Part II)
                                                                                                          Sort: Large farms and farms in sample
Items: 17 - 30 above
                                                                                                                                                                                                           E.R., 929-06 (Source - E.R. 924-02, Part I)
Sort: Color, large farms and farms in
sample, tenure, commercial farms
and other farms
Items: 16 - 31 above
                                                                                                                                                                                                                                                                                                               28.
                      TABULATION: Co. 924-01
                                                                                                                                                                                                                                                                                                               29.
Cards Used: L cards for large farms and farms in sample
                                                                                                                                                                                                           E.R. 929-07 (Source - E.R. 924-02, Part II)
Sort: Color, large farms and farms in
sample, tenure, commercial farms
and other farms
Items: 1 - 16 above
                                                                                                                            TABULATION: E.R. 924-02
                                                                                                                                                                                                                                                                                                            Summary Tabulations:

E.R. 929-15 (Source - E.R. 924-03, Fart I)

Sort: Large farms and farms in sample,
type of farm, commercial farms
and other farms
 Areas: County
                                                                                                     Cards Used: L cards for large farms and farms in sample
Sort: Large farms and farms in sample, commercial farms and other farms
                                                                                                       Areas: Economic region
 Items Tabulated:
                                                                                                                                                                                                                                                                                                                 Items: 1 - 15 above
                                                                                                                                                                                                           E.R. 929-08 (Source - E.R. 924-02, Part II)
Sort: Large farms and farms in sample
Items: 17 - 31 above
                                                                                                      Sort:
                                                                                                           Color-tenure of operator
Large farms and farms in sample
Commercial farms and other farms
                                       Part I
                                                                                                                                                                                                                                                                                                                  E.R. 929-16 (Source - E.R. 924-03, Part I)

    Monthly electric bill (amount)
    Farms (total number)
    Electricity (F.R.):

                                                                                                                                                                                                                                                                                                                               Large farms and farms in sample,
type of farm, commercial farms
and other farms
                                                                                                      Ttems Tabulated:
     Electricity (F.K.):
3. Any
4. Monthly electric bill
5. Telephone (F.R.)
6. Autos (F.R.)
7. Tractors, wheel and/or crawlers (F.R.)
8. Corn pickers (F.R.)
                                                                                                                                                                                                                                                                                                                  Items: 16 - 31 above
                                                                                                                                             Part I
                                                                                                                                                                                                                                                                                                                 E.R. 929-17 (Source-E.R. 924-03, Part II)
Sort: Color, large farms and farms in
sample, tenure, commercial farms
and other farms
Items: 1 - 16 above
                                                                                                          1. Farms (total number)
                                                                                                                                                                                                                             TABULATION: E.R. 924-03
                                                                                                                 Electricity (F.R.):
```

Cards Used: L cards for large farms and

Areas: Economic region

Any Monthly bill

Power line Home plant

Source:

```
TABULATION: E.R. 924-04
                                                                                                                      Items Tabulated -- Part I -- Con.
                                                                                                                                                                                                                                          Items Tabulated -- Part I -- Con
                                                                                                                                                                                                                                                                                                                                                             Items Tabulated:
                                                                                                                                                                                                                                                     Electric facilities (F.R.):
Water pump
Hot water heater
                                                                                                                                  Tractors (F.R.):
Any
Wheel tractors:
                                                                                                                                                                                                                                                                                                                                                                 1. Farms (total number)
2. Family workers (number)
Hired workers (number):
3. Total
 Cards Used: L cards for large farms and farms in sample
                                                                                                                        16.
                                                                                                                                                                                                                                          7. Hot water heater
8. Home freezer
9. Washing machine
10. Chick brooder
11. Power feed grinder
12. Telephone (F.R.)
13. Milking machine (F.R.)
14. Grain combine (F.R.)
15. Gorn picker (F.R.)
Tractors (F.R.):
16. Any
Wheel tractors:
17. Any
                                                                                                                                            Any
Year of latest model:
Farms reporting
Under 5 years
5-9 years
                                                                                                                        17.
  Areas: Economic region
                                                                                                                                                                                                                                                                                                                                                                         Total
To work 150 days or more
To work less than 150 days
Farm expenditures (amount);
Machine hire
  Sort: Large farms and farms in sample
                                                                                                                       18.
19.
  Items Tabulated.
                                                                                                                         20.
                                                                                                                                                                                                                                                                                                                                                                            Machine hire
Hired labor.
Feed for livestock and poultry
Furchase of livestock and poultry
Seed, bulbs, plants, trees, etc.
Casoline and other fuel and oil
Tractor repairs
Other machinery repairs
                                                                                                                                                  10 years and over
                                                                                                                        21.
                                            Part I
                                                                                                                       22. Garden
23. Oravier
24. Wheel and/or crawler
Classes of work power (F.R.):
25. No tractors, horses or mules
26. No tractors, only 1 horse or mule
27. No tractors, only 1 horse or mule
28. Tractor and horses and/or mules
28. Tractor and horses and/or mules
30. Total value of products sold (F.R.)
31. Last monthly electric bill (amount)
                                                                                                                        22
                                                                                                                                       Corden
     1. Farms (total number)
Year of newest model motor trucks
(F.R.):
2. 1950
                  1949
                                                                                                                                                                                                                                           17.
                                                                                                                                                                                                                                                               Any
Year of latest model:
                  1948
                                                                                                                                                                                                                                                                    Farms reporting
Under 5 years
                   1947
                                                                                                                                                                                                                                                                                                                                                            Summary Tabulation:
                  1946
1945
1944
1943
                                                                                                                                                                                                                                           18.
20.
21.
22.
                                                                                                                                                                                                                                                                                                                                                                 Co. 937-01
Sort: Large farms and farms in sample,
                                                                                                                                                                                                                                                                    5-9 years
10 years and over
                                                                                                                                                                                                                                                                                                                                                                 economic class of farm
Items: 1 - 13 above
   9.
10.
11.
12.
                                                                                                                                                                                                                                          22. Garden
23. Crawler
24. Wheel and/or orawler
61asses of work power (F.H.);
25. No tractors, horses or mules
26. No tractors, only 1 horse or mule
27. No tractors, 2 or more horses
and/or mules
28. Tractor and horses and/or mules
29. Tractor and no horses or mules
30. Total value of products sold (F.H.)
31. Last monthly electric bill (amount)
                                                                                                                                                                                                                                                          Garden
                   19/2
                                                                                                                                                                  Part II

    Total value of products (amount)
        Autos (F.R.);
    Any
        Year of newest model;

                  1931 to 1935
1930 and earlier
   14.
                  Total
                                                                                                                                                                                                                                                                                                                                                                                    TABULATION: E.R. 932-02
             Year of newest model automobile (F.R.):
                                                                                                                                Farms reporting
Under 5 years
5-9 years
10 years and over
Motor trucks (F.R.):
                                                                                                                          3.
                                                                                                                                                                                                                                                                                                                                                           Cards Used: M cards for large farms and farms in sample
   16.
17.
18.
19.
20.
21.
23.
24.
25.
26.
27.
                   1949
                  1948
                                                                                                                                                                                                                                                                                                                                                            Areas: Economic region
                                                                                                                                                                                                                                                                                                                                                           Sort:
Type of farm
Size of farm
                                                                                                                          7.
                                                                                                                                      Any
Year of newest model:
                                                                                                                      Year of newest model:

8. Farms reporting

9. Under 5 years

10. 5-9 years

11. 10 years and over

12. Pick-up hey balers (F.R.)

13. Silos (F.R.)

Kind of road (F.R.):

14. Hard surface

15. Cravel, shell, or shele

16. Dirt or unimproved

17. Motor truck and no auto (F.R.)

Tractors (F.R.):

Wheel and/or crawler tractors:

18. Any
                                                                                                                                                                                                                                             1. Total value of products (amount)
Autos (F.R.):
                   1945
1944
                                                                                                                                                                                                                                                                                                                                                                 Economic class of farm
Color-tenure of operator
Large farms and farms in sample
                  1943
                                                                                                                                                                                                                                                    Autos (F.H.);
Any
Year of nevest model;
Farms reporting
Under 5 years
5-9 years
10 years and over
Motor trucks (F.R.);
Any
                                                                                                                                                                                                                                             2.
                  1942
                                                                                                                                                                                                                                                                                                                                                            Items Tabulated:
1. Farms (total number)
2. Family workers (number)
Hired workers (number);
                  1936 to 1940
1931 to 1935
                                                                                                                                                                                                                                              4.
5.
6.
                   1930 and earlier
   29.
30.
                                                                                                                                                                                                                                                                                                                                                                       Hired workers (number):
Total
To work 150 days or more
To work less than 150 days
Farm expenditures (amount):
Machine hire
                                                                                                                                                                                                                                                                                                                                                                 3.
4.
5.
            Home made wheel tractors (F.R.)
                                                                                                                                                                                                                                                          Any
Year of newest model:
                                                                                                                                                                                                                                                    Year of newest model:
Farms reporting
Under 5 years
5-9 years
10 years and over
Pick-up hay balers (F.R.)
Silos (F.R.)
Kind of road (F.R.):
Hard surface
Gravel, shell, or shale
Dirt or unimproved
                                            Part II
    1. Farms (total number)
Year of newest model wheel tractors
(F.R.):
                                                                                                                                Wheel and/or crawler tractors:
Any
1 tractor
2 tractors
3 tractors or more
Wheel tractor and no others
Garden tractor and no others
Crawler tractor and no others
Last monthly electric bill (F.R.):
$1.00 to $2.99
$3.00 to $4.99
$5.00 to $9.99
$10.00 to $14.99
$25.00 to $19.99
$20.00 to $24.99
$20.00 to $24.99
                                                                                                                                                                                                                                                                                                                                                                 6.
                                                                                                                                                                                                                                                                                                                                                                           Machine hire
Hired labor
Feed for livestock and poultry
Purchase of livestock and poultry
Seed, bulbs, plants, trees, etc.
Gasoline and other fuel and oil
                   1950
                                                                                                                       21.
22.
23.
24.
                   1949
     3.
4.
5.
6.
7.
                                                                                                                                                                                                                                                                                                                                                               10.
                  1948
1947
1946
1945
1944
                                                                                                                                                                                                                                                                                                                                                               11.
12.
                                                                                                                                                                                                                                           14.
15.
16.
                                                                                                                                                                                                                                                                                                                                                                           Tractor repairs
Other machinery repairs
                                                                                                                       25.
26.
27.
                                                                                                                                                                                                                                           17. Motor truck and no auto (F.R.)
Tractors (F.R.):
Wheel and/or crawler tractors:
                                                                                                                                                                                                                                                                                                                                                            Summary Tabulations:
                  1943
                1943
1942
1941
1936 to 1940
1931 to 1935
1930 and earlier
   10.
11.
12.
13.
                                                                                                                                                                                                                                                                                                                                                                 E.R. 937-06
                                                                                                                                                                                                                                                                                                                                                                 Sort: Commercial farms and other farms,
color-tenure of operator, large
farms and farms in sample
Items: 1 - 13 above
                                                                                                                                                                                                                                                              Any
1 tractor
2 tractors
                                                                                                                        28.
                                                                                                                                                                                                                                           18.
19.
20.
                                                                                                                        29.
                                                                                                                                                                                                                                                    2 tractors or more
3 tractors or more
Wheel tractor and no others
Garden tractor and no others
Cavaler tractor and no others
Last monthly electric bill (F.R.);
$1.00 to $2.99
$3.00 to $4.99
$5.00 to $9.99
$15.00 to $19.99
$15.00 to $19.99
$20.00 to $14.99
$20.00 to $24.99
$25.00 and over
                                                                                                                                                                                                                                           21.
22.
23.
                                                                                                                                                                                                                                                                                                                                                                 E.R. 937-07
            Two sources of electricity (F.R.)
                                                                                                                     Summary Tabulations:
                                                                                                                                                                                                                                                                                                                                                                 Sort: Large farms and farms in sample, economic class of farm
Items: 1 - 13 above
                                                                                                                          E.R. 929-09 (Source - E.R. 924-06, Part I)
Sort: Economic class of farm, large farms
and farms in sample
Items: I - 15 above
                                                                                                                                                                                                                                           25.
                                                                                                                                                                                                                                                                                                                                                                 E.R. 937-08
                                                                                                                                                                                                                                                                                                                                                                 Sort: Large farms and farms in sample, size of farm
Items: 1 - 13 above
                        TABULATION: E.R. 924-06
                                                                                                                         E.R. 929-10 (Source - E.R. 924-06, Part I)
Sort: Economic class of farm, large farms
and farms in sample
Items: 16 - 31 above
                                                                                                                                                                                                                                           29.
Cards Used: L cards for large farms and farms in sample
                                                                                                                                                                                                                                                                                                                                                                 E.R. 937-09
 Areas: Economic region
                                                                                                                                                                                                                                                                                                                                                                 Sort: Large farms and farms in sample,
type of farm, commercial farms
and other farms
Items: 1 - 13 above
                                                                                                                          E.R. 929-11 (Source-E.R. 924-06, Part II)
Sort: Economic class of farm, large farms
and farms in sample
Items: 1 - 16 above
                                                                                                                                                                                                                                        Summary Tabulations:
Sort: Economic class of farm, large farms
                                                                                                                                                                                                                                             E.R. 929-12 (Source - E.R. 924-07, Part I)
Sort: Size of farm, large farms and farms
in sample
Items: 1 - 15 above
                       and farms in sample
Items Tabulated:
                                            Part I
                                                                                                                                                                                                                                              E.R. 929-13 (Source - E.R. 924-07, Part I)
Sort: Size of farm, large farms and farms
In sample
Items: 16 - 31 above
     1. Farms (total number)
Electricity (F.R.):
                                                                                                                                                                                                                                                                                                                                                                                    TABULATION: E.R. 932-03
                 Any
Monthly bill
                                                                                                                                             TABULATION: E.R. 924-07
                                                                                                                                                                                                                                                                                                                                                           Cards Used: M cards for large farms and farms in sample
                  Source:
                                                                                                                                                                                                                                              E.R. 929-14 (Source-E.R. 924-07, Part II)
Sort: Size of farm, large farms
and farms in sample
Items: 1 - 16 above
                                                                                                                     Cards Used: L cards for large farms and farms in sample
                       Power line
             Home plant
Electric facilities (F.R.):
Water pump
Hot water heater
                                                                                                                                                                                                                                                                                                                                                            Areas: Economic region
                                                                                                                      Areas: Economic region
                                                                                                                                                                                                                                                                                                                                                            sort:
                                                                                                                                                                                                                                                                                                                                                                ort:
Basis of pay
Complete or incomplete reporting of
rates and hours of types of hired
workers
Large farms and farms in sample
                                                                                                                     Sort: Size, large farms and farms in
   7. Hot water heater
8. Home freezer
9. Washing machine
10. Chick brooder
11. Fower feed grinder
12. Telephone (F.R.)
13. Milking machine (F.R.)
14. Grain combine (F.R.)
15. Corn picker (F.R.)
                                                                                                                                           sample.
                                                                                                                     Items Tabulated:
                                                                                                                                                                  Part I
                                                                                                                                                                                                                                                                  TABULATION: Co. 932-01
                                                                                                                                                                                                                                                                                                                                                            Items Tabulated:
                                                                                                                         1. Farms (total number)
Electricity (F.R.):
                                                                                                                                                                                                                                                                                                                                                                tems Tabulated;
1. Each pay basis (F.R.)
2. Farms (total number)
Hired workers (number):
3. Total
4. To work 150 days or more
5. To work less than 150 day
Rate of pay and hours worked by
hired workers (F.R.):
6. Person
                                                                                                                                                                                                                                        Cards Used: M cards for large farms and farms in sample
                                                                                                                                      Any
Monthly bill
                                                                                                                                        Source:
                                                                                                                                                                                                                                          Areas: County
                                                                                                                                            Power line
                                                                                                                                                                                                                                        Sort: Commercial farms and other farms,
large farms and farms in sample
                                                                                                                                            Home plant
                                                                                                                                                                                                                                                                                                                                                                             Persons
                                                                                                                                                                                                                                                                                                                                                                           Extended rate of pay
Extended hours
                                                                                                                                                                                                                                                                                                                                                                       Hired workers for farms with no trailers (F.R.)
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Cards Used: M cards for large farms and farms in sample Areas: County Sort: Economic class of farm, large farms and farms in sample ttems Tabulated: Part I 1. Farms (total number) Operator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-34 hours 5. 35-54 hours 6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 150 days or more 1. Temporary hired workers to work less than 150 days 12. Permanent hired workers to work less than 150 days 13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Piace-work 18. No basis of pay	Items Tabulated: 1. Farms (total number) Operator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-34 hours 5. 35-54 hours 6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Fermanent hired workers to work 150 days or more 11. Temporary hired workers to work less than 150 days 12. Permanent and temporary 13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Pisce-work 21. No basis of pay Specified types of workers (F.R.): 22. Operator and family only	Cards Used: M cards for large farms and farms in sample Areas: Economic region Sort: Type of farm Large farms and farms in sample Commercial farms and other farms Items Tabulated: Part I 1. Farms (total number) Operator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-24 hours 5. 35-54 hours 6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Permanent hired workers to work 150 days or more 11. Temporary hired workers to work Lass than 150 days	TABULATION: E.R. 934-08 Cards Used: M cards for large farms and farms in sample Areas: Economic region Sort; Color-tenure of operator Large farms and farms in sample Commercial farms and other farms Items Tabulated: Part I 1. Farms (total number) Operator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-34 hours 5. 35-34 hours 5. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Permanent hired workers to work
farms in sample Areas: County Sort: Economic class of farm, large farms and farms in sample Items Tabulated: Part I 1. Farms (total number) Coperator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-34 hours 5. 35-54 hours 6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Permanent hired workers to work 150 days or more 11. Temporary hired workers to work less than 150 days 12. Both permanent and temporary 13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Piace-work 21. No basis of pay	1. Farms (total number) Operator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-34 hours 5. 35-54 hours 6. 55 hours 6. 55 houre and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Fermanent hired workers to work 150 days or more 11. Temporary hired workers to work less than 150 days 12. Permanent and no temporary 13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Pisce-work 21. No basis of pay Specified types of workers (F.R.):	farms in sample Areas: Economic region Sort: Type of farm Large farms and farms in sample Commercial farms and other farms Items Tabulated: Part I 1. Farms (total number) Operator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-34 hours 5. 35-54 hours 6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 10. Permanent hired workers to work 150 days or more 11. Temporary hired workers to work	farms in sample Areas: Economic region Sort: Golor-tenure of operator Large farms and farms in sample Commercial farms and other farms Items Tabulated: Part I 1. Farms (total number) Operator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-34 hours 5. 35-34 hours 6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 9. No family workers
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Sort: Economic class of farm, large farms and farms in sample Items Tabulated: Part I 1. Farms (total number) Operator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-34 hours 5. 35-54 hours 6. 55 hours and over None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 150 days or more 10. Fermanent hired workers to work 150 days or more 11. Temporary hired workers to work less than 150 days 12. Permanent and no temporary 13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Piace-work 21. No basis of pay	3. 1-14 hours 4. 15-34 hours 5. 35-54 hours 6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Permanent hired workers to work 150 days or more 11. Temporary hired workers to work less than 150 days 12. Permanent and no temporary 13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Pisce-work 21. No basis of pay Specified types of workers (F.R.):	Sort: Type of farm Large farms and farms in sample Commercial farms and other farms Items Tabulated: Part I 1. Farms (total number) Operator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-34 hours 5. 35-54 hours 6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Fermanent hired workers to work 150 days or more 11. Temporary hired workers to work	Sort: Color-tenure of operator Large farms and farms in sample Commercial farms and other farms Items Tabulated: Part I 1. Farms (total number) Operator's hours worked (F.R.): 2. Total 3. 1-14 hours 4. 15-34 hours 5. 35-54 hours 6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 9. No family workers
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6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Permanent hired workers to work 150 days or more 11. Temporary hired workers to work 1ess than 150 days 12. Permanent and no temporary 13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment 16. Month 17. Week 18. Day 19. Hour 20. Piece-work 21. No basis of pay	12. Permanent and no temporary 13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Pisce-work 21. No basis of pay Specified types of workers (F.R.):	5. 35-54 hours 6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Permanent hired workers to work 150 days or more 11. Temporary hired workers to work	 35-54 hours 55 hours and over None Specified types of workers (F.R.); No operators or family workers No family workers
Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Permanent hired workers to work 150 days or more 11. Temporary hired workers to work less than 150 days 12. Permanent and no temporary 13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Piace-work 21. No basis of pay	14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Pisce-work 21. No basis of pay Specified types of workers (F.R.):	7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers 10. Permanent hired workers to work 150 days or more 11. Temporary hired workers to work	6. 55 hours and over 7. None Specified types of workers (F.R.): 8. No operators or family workers 9. No family workers
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11. Temporary hired workers to work less than 150 days 12. Permanent and no temporary 13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Piace-work 21. No basis of pay	16. Month 17. Week 18. Day 19. Hour 20. Fisce-work 21. No basis of pay Specified types of workers (F.R.):	10. Permanent hired workers to work 150 days or more 11. Temporary hired workers to work	
less than 150 days 2. Permanent and no temporary 3. Both permanent and temporary 4. Temporary workers and no permanent 5. No report of period of expected employment Hired workers by basis of pay (F.R.): 6. Month 7. Week 8. Day 19. Hour 20. Piace-work 21. No basis of pay	17. Week 18. Day 19. Hour 20. Pisce-work 21. No besis of pay Specified types of workers (F.R.):	150 days or more 11. Temporary hired workers to work	
13. Both permanent and temporary 14. Temporary workers and no permanent 15. No report of period of expected employment Hirad workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Piece-work 21. No basis of pay	19, Hour 20. Pisse-work 21. No basis of pay Specified types of workers (F.R.):		150 days or more
14. Temporary workers and no permanent 15. No report of period of expected employment Hired workers by basis of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Piace-work 21. No basis of pay	21. No basis of pay Specified types of workers (F.R.):		 Temporary hired workers to work less than 150 days
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Hired workers by basic of pay (F.R.): 16. Month 17. Week 18. Day 19. Hour 20. Piece-work 21. No basic of pay		13. Both permanent and temporary 14. Temporary workers and no permanent	13. Both permanent and temporary ' 14. Temporary workers and no permanent
16. Month 17. Week 18. Day 19. Hour 20. Piece-work 21. No basis of pay		No report of period of expected	No report of period of expected
18. Day 19. Hour 20. Piece-work 21. No basis of pay	23. Operator only 24. Family only	employment Hired workers by beeds of pay (F R).	employment
20. Piece-work 21. No basis of pay	25. Operator, family, and hired	Hired workers by basis of pay (F.R.); 16. Month	Hired workers by basis of pay (F.R.): 16. Month
21. No basis of pay	26. Operator and hired only 27. Family and hired only	17. Week 18. Day	17. Week 18. Day
	28. Hired only	19. Hour	19. Hour
Specified types of workers (F.R.): 22. Operator and family only	29. No workers	20. Piece-work 21. No basis of pay	20. Piece-work 21. No basis of pay
23. Operator only	Part II	Specified types of workers (F.R.):	Specified types of workers (F.R.):
25. Operator, family, and hired	 Tractors and/or machinery repairs (F.R.) 	22. Operator and family only 23. Operator only	22. Operator and family only
26. Operator and hired only 27. Family and hired only	Types of workers (F.R.):	24. Family only	23. Operator only 24. Family only
28. Hired only	 Operator and/or family and/or hired Operator and/or family 	 Operator, family, and hired Operator and hired only 	 Operator, family, and hired Operator and hired only
9. No workers	4. Operator	27. Family and hired only	27. Family and hired only
Part II	5. Family 6. Hired	28. Hired only 29. No workers	28. Hired only 29. No workers
1. Tractors and/or machinery repairs	Expenditures (F.R.):		
(F.R.) Types of workers (F.R.);	7. Any	Part II	Part II
2. Operator and/or family and/or hired	 Machine hire and/or hired labor Machine hire 	 Tractors and/or machinery repairs (F.R.) 	 Tractors and/or machinery repairs (F.R.)
Operator and/or family	10. Hired labor 11. Feed for livestock and poultry	Types of workers (F.R.):	Types of workers (F.R.):
4. Operator 5. Family	11. Feed for livestock and poultry 12. Purchase of livestock and poultry	 Operator and/or family and/or hired Operator and/or family 	 Operator and/or family and/or hired Operator and/or family
6. Hired	 Seeds, bulbs, plants, trees, etc. Gasoline and other fuel and oil 	4. Operator 5. Family	4. Operator
Expenditures (F.R.):	15. Tractor repairs	6. Hired	5. Family 6. Hired
7. Any 8. Machine hire and/or hired labor	16. Other machinery repairs	Expenditures (F.R.):	Expenditures (F.R.);
9. Machine hire 10. Hired labor	Expenditures for hired labor (F.R.): 17. Any	 Any Machine hire and/or hired labor 	 Any Machine hire and/or hired labor
11. Feed for livestock and poultry	18. \$1-\$99	9. Machine hire	9. Machine hire 10. Hired labor
12. Purchase of livestock and poultry 13. Seeds, bulbs, plants, trees, etc.	19. \$100-\$199 20. \$200-\$499	10. Hired labor 11. Feed for livestock and poultry	11. Feed for livestock and poultry
4. Gasoline and other fuel and oil	21. \$500-\$999 22. \$1,000-\$2,499	12. Purchase of livestock and poultry 13. Seeds, bulbs, plants, trees, etc.	 Purchase of livestock and poultry Seeds, bulbs, plants, trees, etc.
5. Tractor repairs 6. Other machinery repairs	23. \$2,500 and over	14. Gasoline and other fuel and oil	 Gasoline and other fuel and oil
Expenditures for hired labor (F.R.):	No hired workers last week and report- ing expenditures for hired labor	- 15. Tractor repairs 16. Other machinery repairs	15. Tractor repairs 16. Other machinery repairs
7. Any 18. \$1-\$99	during last year (F.R.):	Expenditures for hired labor (F.R.):	Expenditures for hired labor (F.R.):
9. \$100-\$199	24. Any 25. \$1-\$99	17. Any	17. Any 18. \$1-\$99
0. \$200-\$499 21. \$500-\$999	26. \$100-\$199 27. \$200-\$499	18, \$1-\$99 19, \$100-\$199	19. \$100-\$199
22. \$1,000-\$2,499	28. \$500-\$999	20. \$200-\$499 21. \$500-\$999	20. \$200-\$499 21. \$500-\$999
No hired workers last week and report-	29. \$1,000-\$2,499 30. \$2,500 and over	22. \$1,000-\$2,499	22. \$1,000-\$2,499
ing expenditures for hired labor during last year (F.R.);	31. None	23. \$2,500 and over	23. \$2,500 and over
4. Any	Summary Tabulations:	No hired workers last week and report- ing expenditures for hired labor	No hired workers last week and report- ing expenditures for hired labor
5. \$1-\$99 6. \$100-\$199	E.R. 939-04 (Source - E.R. 934-02, Part]	during last year (F.R.):	during last year (F.R.):
7. \$200-\$499	Sort: Large farms and farms in sample,	, 24. Any 25. \$1.\$99	25. \$1-\$99
8. \$500-\$999 9. \$1,000-\$2,499	economic class of farm Items: 1 - 15 above	26. \$100-\$199	26. \$100-\$199 27. \$200-\$499
0. \$2,500 and over 1. None	E.R. 939-09 (Source - E.R. 934-02, Part I	27. \$200_\$499 \(\gamma\) 28. \$500_\$999	28. \$500-\$999
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mmary Tabulation:	economic class of farm Items: 16 - 29 above	31. None	31. None
Co. 939-01 (Source - Co. 934-01, Part II) Sort: Large farms and farms in sample,		., Summary Tabulations:	Summary Tabulations:
commercial farms and other farms	E.R. 939-14 (Source - E.R. 934-02, Part II Sort: Large farms and farms in sample,	E.R. 939-06 (Source - E.R. 934-03, Part I)	E.R: 939-03 (Source - E.R. 934-08, Part
Items: 2 - 16 above	economic class of farm Items: 1 - 16 above	Sort: Commercial farms and other farms,	Sort: Commercial farms and other farms, color-tenure of operator, large
	***************************************	type of farm, large farms and farms in sample	farms and farms in sample
	E.R. 939-17 (Source - E.R. 934-02, Part II	1) Items: 1 - 15 above	Items: 1 - 15 above
TABULATION: E.R. 934-02	Sort: Large farms and farms in sample Items: 17 - 25 above	E.R. 939-11 (Source - E.R. 934-03, Part I)	E.R. 939-08 (Source - E.R. 934-08, Part 1
		Sort: Large farms and farms in sample,	Sort: Commercial farms and other farms, color-tenure of operator, large
ards Used: M cards for large farms and farms in sample		type of farm, commercial farms and other farms	farms and farms in sample
reas: Economic region		Items: 16 - 29 above	Items: 16 - 29 above
		E.R. 939-16 (Source-E.R. 934-03, Part II)	E.R. 939-13 (Source - E.R. 934-08, Part I
ort: Economic class of farm. large farme			North Commons
ort: Economic class of farm, large farms and farms in sample		Sort: Large farms and farms in sample, type of farm, commercial farms	Sort: Commercial farms and other farms, color-tenure of operator, large

PUNCH CARD AND SUMMARY OUTLINE OF TABULATIONS

One punch card, type LT, was prepared for each copy of the A3 questionnaire "Landlord-Tenant Operations" having one or more cropper sub-units enumerated in the field or 'office-constructed in Washington on the basis of information obtained in the Agriculture questionnaires. Two common groups of items tabulated covered the information on the punch card. The need for cross-classification

of the various items of information by geographic area and characteristic sort groups required a series of 14 tabulation runs, two for counties and 12 for economic regions. Shown below are the sort groups used in the tabulations, the punch card used (LT), and the 14 tabulations.

Color-Tenure of Operator

Color

Tenure

White

Non-white

Full owners Part owners Managers

Tenants

Cropland Harvested Group

None Under 20 acres 50 - 99 acres

20 - 29 acres

100 - 199 acres 200 - 499 acres

30 - 49 acres 500 acres and over

Kind of Sub-Unit

Croppers only

Croppers, share, and/or other tenants only

Croppers and tenants other than share tenants only

Number of Cropper Sub-Units

2 sub-units

5-9 sub-units

sub-units 4 aub-units 10-19 sub-units

20 sub-units and over

Office Constructed Code (for A-3 schedules prepared in Washington office)

With no home farm

With home farm

All land accounted for All land not accounted for

Size of Unit

Under 30 acres 30 - 49 acres

180 - 219 acres 220 - 259 acres

50 - 69 acres 70 - 99 acres

260 - 499 acres

100 - 139 acres

500 - 999 acres 1,000 acres and over

140 - 179 acres

Type of Farm

Cotton Tobacco Rice

Cotton and rice Cotton and peanut

Peanut

Tobacco and peanut Cotton, tobacco, and peanut

Cotton and tobacco Miscellaneous

Punch Card

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LT - Landlord-Tenant Operations: This card contains information on total land owned or rented by the overall operator, total acres in the units, and total acres operated by tenants. It also contains a summation of all cropland harvested, all cotton, tobacco or rice, peanuts, and corn harvested, horses and mules owned by landlord and those owned by tenants, and total number of units in the overall operation. Most of the data punched on this card were found at the bottom of the questionnaire where entries for individual units had been totaled. A total of 146,700 "LT" cards were punched.

Tabulations

Tabulation Numbers	Areas	Sort
611-01	State; County Economic region Economic region Economic region Economic region Economic region Economic region	Office constructed code Size of unit Cropland hervested group Color-tenure of operator Type of farm Number of cropper sub-units Kind of sub-unit
611-02	State; County Economic region Economic region Economic region Economic region Economic region Economic region	Office constructed code Size of unit Cropland harvested group Color-tenure of operator Type of farm Number of cropper sub-units Kind of sub-unit

Items Tabulated

Multiple-units (total number) Sub-units overall (number) Total acreage in unit Cropland harvested (acres) Acres owned by operator Acres rented from others Home farms (number) Acres assigned to tenants Cropper sub-units (number)

Multiple units (total number) Corn harvested for grain: Units reporting Number of sub-units Acres Bushels

Cotton harvested: Units reporting Number of sub-units

Acres Bales

Sub-units operated by share tenants (number) Horses and mules: Units reporting Number

Multiple-units with other than cropper tenants (number) (Economic region tabs, only)

Tobacco or rice harvested: Units reporting Number of sub-units Acres Pounds, bushels, or barrels Peanuts harvested: Units reporting Number of sub-units Acres Pounds

PUNCH CARDS AND SUMMARY OUTLINE OF TABULATIONS -- CENSUS OF IRRIGATION: 1950

The tabulations for the Census of Irrigation, 1950, provided cross-classification of data for single-farm and multiple-farm irrigation works by States, counties, and drainage basins. The seventy-nine tabulations outlined below are grouped into 12 common groups of items tabulated. Shown for each tabulation are the number, card type included, the area controls, sorts, and items tab-

ulated. The section "Items Tabulated" lists the items for which counts or totals were obtained within each of the sort groups established. Since no summary cards or summary tabulations were prepared, these tabulations, with further analysis and consolidation, comprised the source of the published material. Shown below are the sort groups used, the punch cards used, and the tabulations.

SORT GROUPS

Acreage Groups (acres irrigated direct by the enterprise)

None or not reported	200 - 499 acres
1 - 9 acres	500 - 999 acres
10 - 29 acres	1,000 - 2,999 acres
30 - 59 acres	3,000 - 9,999 acres
60 - 99 acres	10,000 - 29,999 acres
100 - 199 acres	30,000 acres and over

Complete System Irrigation Enterprises

These enterprises delivered 90 percent or more of their irrigation water direct to farms, less than 10 percent to other irrigation enterprises, and obtained less than 10 percent of their water from other irrigation enterprises. Enterprises that delivered no water in 1949 are excluded.

Cost per Acre Group

Less than \$1.00 \$1.00 - \$1.99 \$2.00 - \$4.99 \$5.00 - \$9.99 \$10.00 or more

Number of Farms Group

1 - 3 farms	100 - 299 farms
4 - 9 farms	300 - 999 farms
10 - 29 farms	1,000 farms and over
30 - 99 farms	•

Single and Multiple-Farm Enterprises

Single-farm enterprise - enumerated on I-1 schedule. Multiple- farm enterprise - enumerated on I-2 schedule.

Source of Water

Natural stream Drainage water
Natural lake Sewage
Spring Any other source
Flowing well

Tabulation Area

This code was used to prevent duplication in the count of number of enterprises reporting an item where the irrigation works were located in two or more counties or drainage basins. Separate area questionnaires were prepared for each of the county and basin areas of each such intercounty and interbasin enterprise. By cumulating the totals of tabulation areas according to a special plan, the desired counts for specific county or basin areas were obtained. The original and separately prepared questionnaires contained one of the following codes according to the tabulation areas and the combined areas represented:

1 - County, basin, State and U. S.

2 - County, basin and State

3 - County and basin

4 - County

5 - Basin

6 - Part of a county and basin

Type of Enterprise

Single-farm U. S. Bureau of Reclamation
Mutual, unincorporated U. S. Bureau of Indian Affairs
Mutual, incorporated State
District City
Commercial

Type of Service

Primary irrigation and no supplemental. Supplemental irrigation and no primary Both primary and supplemental irrigation No primary or supplemental irrigation

Type of Water

Surface, all gravity Surface, all pumped Ground, pumped well Mixed Four cards (A, B, C, and D) were used to record data obtained on the irrigation questionnaires (I-1 and I-2). Cards A, B, and C were used to record comparable information from both forms.

Information for Card D was obtained from the I-2 questionnaire only. A total of 387,900 cards was punched for the Census.

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A - Works and Equipment - Irrigation 1950: This card contained information on miles of irrigation supply ditches and pipe lines, number of feet of tunnels, number of reservoirs and their capacity, number of different types of dams, number of flowing wells, number of pumped wells and average lift, number of pumps, electric motors and other motors or engines. A total of 125,800 "A" cards was punched.

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B - Capital Investment, Arrearage and Acres Irrigated: This card contained information on capital investment for both forms, information on indebtedness, arrearage on debt and on water payments for Form I-2 only, and information on number of farms and number of acres irrigated direct and cost of water delivered for both forms. A total of 125,400 "B" cards was punched.

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C - Water Delivered and Cost of Operations: This card contained information on acres irrigated, drainage condition, cost of water for both forms, and information on other costs and acre-feet of water to farms on Form I-2 only. There were 125,300 "C" cards punched.

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D - Water Obtained and Delivered, 1949: This card contained information on acre-feet of water obtained from various sources and on acre-feet of water delivered to various users. A total of 11,400 "D" cards was punched.

TABULATIONS: 711-01 to 711-07	Items Tabulated:	Areas and SortCon.	TABULATIONS: 724-01 to 724-07
Cards Used: A cards for all irrigation enterprises	Enterprises (total number) Pumped wells:	722-05: State; Type of water (other than acreage group 1), first	Cards Used: B cards for multiple-farm irrigation enterprises only
Areas and Sort:	Enterprises reporting Total number	source of water	Areas and Sort;
711-01: State, county; Single and multiple-farm enterprises	Number with lift reported Total lift (feet)	722-06: State, county, tabulation area; No sort	724-Ol: State, county; Multiple-farm enterprises only,
711-02: State, drainage basin; Single and multiple-farm enterprises	Pumps: Enterprises reporting Number Electric motors:	722-07: State, drainage basin, tabula- tion area; Single and multiple-farm enterprises	type of enterprise 724-02: State, drainage basin; Multiple-Tarm enterprises only, type of enterprise
711-03: State; Type of enterprise	Enterprises reporting Number	Items Tabulated: Enterprises (total number)	724-03: State; Multiple-farm enterprises only,
711-04: State; Complete systems, acreage gro	Other motors: Enterprises reporting	Enterprises reporting stored water:	type of enterprise
711-05: State; Complete systems, type of water	Number	All: Number Acres	724-04: State; Type of enterprise, acreage- group, complete systems, multiple-farm enterprises only
(other than acreage group 1 711-06: State, county, tabulation are		Part: Number	724-05: State;
Single and multiple-farm enterprises	TABULATIONS: <u>721-01 to 721-07</u>	Acres None; Number	Type of enterprise, type of water (other than acreage group 1),
711-07: State, drainage basin, tabula- tion area;	enterprises	number Acres Capital investment:	complete system, multiple-farm enterprises only 724-06: State, county, tabulation area;
Single and multiple-farm enter prises	Areas and Sort:	Enterprises reporting Amount (dollars)	No sort
Items Tabulated: Enterprises (total number)	721-01: State, county; Single and multiple-farm enter- prises, type of water	Acres irrigated Acres irrigated direct	724-07: State, drainage basin, tabula- tion area; Multiple-farm enterprises only
Canals:	721-02: State, drainage basin;	Farms irrigated direct	Items Tabulated:
Euterprises reporting Number of miles	Single and multiple-farm enter-		Enterprises (total number)
Pipelines: Enterprises reporting	prises, type of water 721-03: State; Type of enterprises, type of		Multi-purpose enterprises:
Number of miles	water		Acres irrigated
Tunnels; Enterprises reporting Number of feet	721-04: State; Complete systems acreage group, type of water	Cards used: B cards for all irrigation	Indebtedness in works: Enterprises reporting Debt (dollars)
Reservoirs:	721-05; State;	enterprises	Acres irrigated
Enterprises reporting Number (total)	Complete systems, type of water (other than acreage group 1)	Areas and Sort:	Arrearage in payments (water): Enterprises reporting
Capacity (acre feet)	721-06; State, county, tabulation area;	723-01: State, county; Number of farms group, single	Arrearage (dollars) Acres irrigated
1-199 acre feet 100-999 acre feet	Single and multiple-farm enterprises	and multiple-farm enterprises	Water delivered to:
1,000 and over acre feet	721-07: State, drainage basin, tabula-	723-02: State, drainage basin; Number of farms group, single	Farms only: Enterprises reporting
Reservoir dams: Enterprises reporting	tion area; Single and multiple-farm	and multiple-farm enterprises	Acres irrigated Farms and other enterprises:
Number Earth	enterprises	723-03: State; Number of farms group, multiple-	Enterprises reporting
Concrete ,	Items Tabulated:	farm enterprises only, type of enterprise	Acres irrigated Acres irrigated (total number)
Other and mixed	Enterprises (total reporting)	723-04: State;	No. an III I Banca (notal Hambel)
Diversion dams: Enterprises reporting Number	Complete system enterprises: Number Acres irrigated	Number of farms group, complete systems, acreage group	
Earth Timber	Water from other enterprises:	723-05: State; Complete systems	TABULATIONS: 725-01 to 725-07
Concrete Other and mixed	All: Enterprises reporting Acres irrigated	723-06: State, county, tabulation area; Single and multiple-farm	Cards Used: B cards for all irrigation
Flowing wells: Enterprises reporting	Fart: Enterprises reporting	enterprises 723-07: State, drainage basin, tabula-	enterprises, with second source of water
Number	Acres irrigated None:	tion area; Single and multiple-farm	Areas and Sort:
	Enterprises reporting Acres irrigated	enterprises	725-01: State, county; No sort
MADINAMIZANIA. 730 03 1 730	Cost of water: Enterprises reporting	Items Tabulated: Enterprises (total number)	725-02: State, drainage basin; Single and multiple-farm enter-
TABULATIONS: 712-01 to 712-07	Dollars	Irrigated acres, by number (enterprises	prises, enterprises reporting second source of water
Cards Used: A cards for all irrigation enterprises	Farms irrigated Acres irrigated	reporting):	725-03: State;
Areas and Sort;		1 - 9 acres	Type of enterprise, enterprise reporting second source of
712-01: State, county;		10-29 acres 30-59 acres	water, multiple-farm only
Single and multiple-farm enter prises	P#	60-99 acres 100-199 acres	725-04: State;
712-02: State, drainage basin;	TABULATIONS: 722-01 to 722-07	200-499 acres	Acreage group, complete systems, single and multiple-farm enter-
Single and multiple-farm enter prises	r- Cards Used: B cards for all irrigation enterprises	500-999 acres 1,000-2,999 acres	prises, enterprises reporting second source of water
712-03: State; Type of enterprise	Areas and Sort:	3,000-9,999 acres 10,000-29,999 acres	725-05: State; Type of water (other than acreage
712-04: State; Complete systems, acreage gro	722-01: State, county; First source of water	30,000 acres and over Debt arrearage:	group 1), complete systems, enterprises reporting second source of water
712-05: State; Complete systems, type of wat	722-02: State, drainage basin; Single and multiple-farm enter-	Enterprises reporting Acres irrigated Debt arrearage	725-06: State, county, tabulation area; No sort
(other than acreage group 1) prises, first source of water	Acres irrigated (total number)	725-07: State, drainage basin, tabula-
712-06: State, county, tabulation are Single and multiple-farm enterprises	Multiple-farm enterprises, type of enterprises, first source		tion area; Single and multiple-farm enter- prises, enterprises with
712-07: State, drainage basin, tabula	of water 722-04: State;		second source of water
tion area; Single and multiple-farm enterprises	Complete systems, acreage group, first source of water		

TABULATIONS: 725-01 to 725-07--Con. Items Tabulated: Enterprises (total number) Enterprises reporting second source of Streams Enterprises reporting Acres irrigated Lakes: Enterprises reporting Acres irrigated Springs: Enterprises reporting Acres irrigated
Flowing wells:
Enterprises reporting Acres irrigated Drainage water: Enterprises reporting Acres irrigated Sewage: Enterprises reporting Acres irrigated

TABULATIONS: 726-01 and 726-02

Cards Used: B cards for all irrigation enterprises

Enterprises reporting

Acres irrigated

Areas and Sort.

726-01: State, county; One drainage basin source (which-ever is present)

726-02: State, county; Second drainage basin source

Items Tabulated;

Enterprises (total number) Enterprises (total number)
Address irrigated
Enterprises with two drainage basin
sources (number)

TABULATIONS: 731-01 to 731-07

Cards Used: C cards for all irrigation enterprises

Areas and Sort:

731-01: State, county; Single and multiple-farm enterprises, type of service

State, drainage basin; Single and multiple-farm enter-prises, type of service 731-02:

731-03: State: Multiple-farm enterprises only, type of enterprise, type of service Areas and Sort -- Con.:

731-04: State; Complete systems, acreage group, type of service

731-05: State: Complete systems, type of water (other than acreage group 1). type of service

731-06: State, county, tabulation area; Single and multiple-farm enterprises

731-07: State, drainage basin, tabulation area;
Single and multiple-farm enter-

Items Tabulated: Enterprises (total number)

Primary: Acres irrigated Cost of water Supplemental:

Acres irrigated Cost of water Cost other than for operation or

maintenance: Enterprises reporting Acres irrigated Costs not for operation or maintenance

Water to other farms: Enterprises reporting Acres in other farms

Acres irrigated (total number)

TABULATIONS: 732-01 to 732-07

Cards Used: C cards for all irrigation enterprises

Areas and Sort:

732-01: State, county; Cost per acre group

State, drainage basin; Single and multiple-farm enter-732-02: prises, cost per acre group

732-03: State Multiple-farm enterprises only, type of enterprise, cost per acre group

732-04: State; Complete system, acreage group, cost per acre group

732-05: State: Complete systems, type of water (other than acreage group 1) by cost per acre group

732-06: State, county, tabulation area;
No sort

732-07: State, drainage basin, tabula-tion area; Single and multiple-farm enterprises

Items Tabulated:

Enterprises (total number) Acres irrigated (total number)

Acres drained: Enterprises reporting Acres irrigated (primary) Acres drained

Drainage needed: Enterprises reporting Acres irrigated (primary) Acres needing drainage

Season of irrigation: Early: Enterprises reporting Acres irrigated Enterprises reporting Acres irrigated Early and late:

Enterprises reporting Acres irrigated

TABULATIONS: 733-01 to 733-07 Cards Used: C cards for multiple-farm irrigation enterprises only

Areas and Sort:

733-01: State county: No sort

733-02: State, drainage basin; No sort

733-03: State:

Type of enterprise 733-04:

State; Complete systems, acreage group

733-05: State: Complete systems, type of water (other than acreage group 1)

733-06: State, county, tabulation area; No sort

733-07: State, drainage basin, tabulation area;

Items Tabulated:

Measurement of water:
"All" reported:
Number of enterprises Acres irrigated
"Part" reported:
Number of enterprises
Acres irrigated "None" reported: Number of enterprises Acres irrigated

Water to farms, supplemental: Enterprises reporting Acres irrigated Cost of water Acre feet of water

Items Tabulated -- Con.

Water to farms, primary: Enterprises reporting Acres irrigated Cost of water Acre feet of water Enterprises (total number)

TABULATIONS: 741-01 to 741-07

Cards Used: D cards for multiple-form irrigation enterprises only

Areas and Sort:

741-01: State, county;

741-02: State, drainage basin; No sort

741-03: State:

Type of enterprise

741-04: State; Complete systems, acreage group

741-05: State: State; Complete systems, type of water (other than acreage group 1)

741-06: State, county, tabulation area; No sort

741-07: State, drainage basin, tabula-tion area;

No sort

Items Tabulated:

Water used: Delivered direct to farm: Delivered intect to tarm: Enterprises reporting Acre feet of water Delivered to other enterprises: Enterprises reporting Acre feet of water Delivered to other users: Delivered to other users Enterprises reporting Acre feet of water Conveyance losses: Enterprises reporting Acre feet of water

Water obtained:

Surface: Enterprises reporting Acre feet of water Ground: Enterprises reporting
Acre feet of water Other enterprises: Enterprises reporting
Acre feet of water
Total all sources:
Enterprises reporting
Acre feet of water The information for the 1950 Census of Drainage was manually tabulated since there were a relatively small number of questionnaires and relatively little cross-tabulation required. Bata for the individual counties and States were posted by hand to about ten series of vorksheets. The accompanying outline presents in summary form an arrangement of the items on the worksheets into seven equivalent tabulation runs. Of these, five were required to tabulate the data for the 3D brainage District States in which the type D2 questionnaire was used and the remaining two tabulations covered the 1D County-Drain States enumerated on the D1 questionnaire. The three characteristic sort groups used in cross-classifying the data were:

Size of Enterprise (used for the 30 Drainage District States only)

Under 500 acres 500 to 999 acres 1,000 to 1,999 acres 2,000 to 4,999 acres 5,000 to 9,999 acres 10,000 to 19,999 acres 20,000 to 49,999 acres 50,000 to 99,999 acres 100,000 to 199,999 acres 200,000 to 499,999 acres 500,000 acres and over Kind of Power (used for these Drainage District States only -- Florida, Illinois, Louisiana, and Missouri)

Internal combustion Electric

Steam

Internal combustion and electric

Internal combustion and steam Internal combustion, electric, and steam Steam and electric

Kind of Pump (used for these Drainage District States only -- Florida, Illinois, Louisiana, and Missouri)

Centrifugal Axial flow Mixed flow Centrifugal and mixed flow Centrifugal and axial flow

Tabulations

Items Tabulated; Enterprises (total number) Land in drainage enterprises (acres) Cost of construction and operation and maintenance Enterprises reporting Amount (dollars) Items Tabulated:
Land in drainage enterprises (acres)
Drainage works completed since Jan. 1,
1940 (miles)
Open ditches
Tile drains
Leves and dites TABULATION: Number 1 Items Tabulated -- Con. 1940 to 1944 1944 1943 1942 Areas: State, county (for the 30 Drainage District States) Sort: None 1941 1940 Items Tabulated: Levees and dikes tems Tabulated;
Drainage enterprises (total number)
Land in drainage enterprises, net (acres)
Land included in 2 or more enterprises,
overlapped (acres)
Drainage condition in 1949 (enterprises
reporting and acres) Cost of new drainage works, for lands not previously drained (enterprises reporting and dollar amount) Jan. 1, 1940-Dec. 31, 1949 1945 to 1949 Cost of new drainage works (for lands not previously drained) Enterprises reporting Amount (dollars) New drainage works (enterprises report-ing and miles) Open ditches TABULATION: Number 7 1949 1948 1947 1946 Good drainage (no loss of cultivated Good drainage (no loss of culti-crops)
Fair drainage (frequent loss of culti-vated crops)
Foor drainage (unfit for cultivation) Areas: State, county (for the 10 County-Drain States) Tile drains Levees and diker 1945 Sort: None 1940 to 1944. 1944 1943 1942 Type of enterprise (number of enterprises and acres)
Drainage district Items Tabulated: Cost of construction and operation and maintenance (dollar amount) 1949 1948 1947 1946 1945 County drain Commercial development drain TABULATION: Number 4 1940 Funds collected for drainage (enterprises Areas: State (for Florida, Illinois, reporting and dollar amount)

Louisiana, Missouri, only) nds collected for drainage (ent reporting and dollar amount) [an. 1, 1940-Dec. 31, 1949 1945 to 1949 1948 1947 1946 1945 1945 1945 to 1944 Township drain State drainage project 1944 1943 1942 1941 1940 Sort: Kind of power Items Tabulated: Principal purpose of drainage (enterprises Cems 'Habulated;
Pumping enterprises (total number)
Capacity
Engine or motor (horsepower) Principal purpose of drainage (enterprincipal management of land Protection of land against overflow Removal of slabil or seepage from irrigated land Period in which organized (enterprises reporting and acres) 1940-49 1930-39 1900-09 1920-29 Before 1900 Cost of new drainage works, for lands not previously drained (dollar amount) 1948 1947 1946 1945 Pump (gallons per minute) Land served (acres) 1944 1943 1942 1941 1940 TABULATION: Number 5 1944 1943 1942 1941 1940 Outstanding indebtedness, Dec. 31, 1949 Enterprises reporting Amount (dollars) Areas: State (for Florida, Illinois, Louisiana, Missouri, only) Indebtedness in arrears, Dec. 31, 1949 Sort: Kind of pump Enterprises reporting Amount (dollars) Funds collected for drainage (dollar amount)
1949
1948
1947
1946
1945 TABULATION: Number 2 Items Tabulated: Pumps (total number) Capacity Area delinquent in drainage taxes, Dec. 31, 1949 Enterprises reporting Areas: State, county (for the 30 Drainage District States) Pumps (gallons per minute)
Engine or motor (horsepower)
Land served (acres) Items Tabulated: Cost of construction and operation and maintenance (enterprises reporting and dollar amount) 1944 1943 1942 1941 Jan. 1, 1940-Dec. 31, 1949 1945 to 1949 TABULATION: Number 3 TABULATION: Number 6 1949 1948 1947 1946 Take Areas: State (for the 30 Drainage District State, county (for the 10 County-Drain States) Outstanding indebtedness, Dec. 31, 1949 States) (dollar amount) Sort: Size of enterprise Sort: None